## Final 1998 Section 303(d) List -WRIA 13

Water Name	AYEF	R (ELWA	NGER) CRE	EK						
Parameter	рН								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action	Needed	TMDI	·	
New Segment	ID#	XR83PI	3	OI	d Segm	ent ID#	WA-13	3-1015		
Stream Route #	#		2.997	W	ater Res	source In	ventory /	Area	13	
Township		17N		W	aterbod	y Grid #				
Range		01W		Gr	id Latit	ude				
Section		07		Gr	id Long	itude				
Basis for Consideration Listing	of		cursions beyon 1 3/28/96) bet				by Thurst	on Cou	nty (submi	itted by Sue
Remarks										
Water Name	AYEF	R (ELWA	NGER) CRE	EK						
Parameter	Dissol	lved Oxy	gen						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action	Needed	TMDI		
New Segment	ID#	XR83PI	3	OI	d Segm	ent ID#	WA-13	3-1015		
Stream Route	#		2.997	W	ater Res	source In	ventory /	Area	13	
Township		17N		W	aterbod	y Grid #				
Range		01W		Gr	id Latit	ude				
Section		07		Gr	id Long	itude				
Basis for Consideration Listing	of		ursions beyond 96) between 1				y Thurstoi	n Count	y (submitte	ed by Sue Davis
Remarks										

Water Name	AYEF	R (ELWA	NGER) CRE	EEK						
Parameter	Fecal	Coliform	l						Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	Needed	TMDI		
New Segment	ID#	XR83PI	3	0	ld Segm	ent ID#	WA-13	-1015		
Stream Route	<b>#</b>		2.997	W	ater Res	ource Inv	entory /	Area	13	
Township		17N		W	aterbod	y Grid #				
Range		01W		G	rid Latitu	ıde				
Section		07		G	rid Long	itude				
Basis for Consideration Listing	of		excursions be a 3/28/96) be	•			•		ounty (sub	mitted by Sue
Remarks										
Water Name	BUDI	) INLET	(INNER)							
Parameter	Anthra	acene							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	Needed	TMDI		
New Segment	ID#	390KRI	)	0	ld Segm	ent ID#	WA-13	-0030		
Stream Route	<b>#</b>			W	ater Res	ource Inv	ventory /	Area	13	
Township				W	aterbod	y Grid #	47122A	8F9		
Range				G	rid Latitu	ıde			47.055	
Section				G	rid Long	itude			122.895	
Basis for Consideration Listing	of		Pole site exc ls Site List.	ceeds s	sediment o	quality stan	ndards in 1	.996 Se	diment Ma	nagement
Remarks										

Water Name	BUDI	) INLET	(INNER)						
Parameter	Benz(	a)anthrac	ene					Mediu	Tissue
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRE	)	Old Segm	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				<b>Grid Latit</b>	ude			47.055	
Section				Grid Long	jitude			122.895	
Basis for Consideration Listing	of	Norton,	1986., excursi	ons beyond t	he criterion	in edible	shellfis	sh tissue.	
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	Chrys	ene						Mediu	Tissue
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRE	)	Old Segm	ent ID#	WA-13	-0030		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				Grid Latit	ude			47.055	
Section				Grid Long	jitude			122.895	
Basis for Consideration Listing	of	Norton,	1986., excursi	ions beyond	the criterion	n in edible	e shellfi	sh tissue.	
Remarks									

Water Name	BUDI	) INLET	(INNER)							
Parameter	Fluore	ene							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action I	Needed	None		
New Segment	ID#	390KRD		OI	d Segm	ent ID#	WA-13	3-0030		
Stream Route	<b>#</b>			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	47122	A9F0		
Range				Gr	rid Latit	ude			47.055	
Section				Gr	rid Long	gitude			122.905	
Basis for Consideration Listing	of		luster of poter based on exc							ninal identified
Remarks		for site id 310(2)) v		equir	ed by the	Sediment	Managen	nent Sta	ndards (W	nation procedures AC 173-204- andards and
Water Name	BUDI	) INLET	(INNER)							
Parameter	Acena	phthene							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action I	Needed	None		
New Segment	ID#	390KRD		OI	d Segn	ent ID#	WA-13	3-0030		
Stream Route	<b>#</b>			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	47122	A9F0		
Range				Gr	rid Latit	ude			47.055	
Section				Gr	rid Long	gitude			122.905	
Basis for Consideration Listing	of		luster of poter based on exc							minal identified
Remarks		for site id 310(2)) v	on cluster was lentification revere applied. of be listed.	equir	ed by the	Sediment	Managen	nent Sta	ndards (W.	

Water Name	BUDI	) INLET	(INNER)							
Parameter	PCB-	1254							Mediu	Tissue
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action	Needed	TMD	)L	
New Segment	ID#	390KRD	)	0	ld Segm	ent ID#	WA-13	3-0030		
Stream Route	<b>#</b>			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	47122	A8E9		
Range				G	rid Latit	ude			47.045	
Section				G	rid Lonզ	gitude			122.895	
Basis for Consideration Listing	of	1254) ca		ssue	in musse	l samples c				riterion (PCB- ead of East Bay at
Remarks										
Water Name	BUDI	) INLET	(INNER)							
Parameter	Fluora	inthene							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action	Needed	None	<b>;</b>	
New Segment	ID#	390KRD	)	0	ld Segn	ent ID#	WA-13	3-0030		
Stream Route	<b>#</b>			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	47122	A9F0		
Range				G	rid Latit	ude			47.055	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of pote 2 based on exc							minal identified
Remarks		for site io 310(2)) v	on cluster was dentification r were applied. ot be listed.	equi	red by the	e Sediment	Managem	ent Sta	andards (W	

Water Name	BUDI	D INLET	(INNER)								
Parameter	PAHs									Mediu	Sediment
										Media	Sedifficit
Place on 1998	List?	Yes	Listed in	1996	Yes	Action	Need	led	None	;	
New Segment	ID#	390KRE	)	0	ld Segn	nent ID#	$\mathbf{W}_{A}$	A-13	-0030		
Stream Route	<del>#</del>			W	ater Re	source Ir	nvente	ory A	Area	13	
Township				W	aterboo	ly Grid #	47	122A	8F9		
Range				G	rid Latit	ude				47.055	
Section				G	rid Lon	gitude				122.895	
Basis for Consideration Listing	of	Laundau	and Associ	ates, 19	993a., e	xcursions	beyon	d the	criteri	on in sedim	ent.
Remarks  Water Name	BUDI	Manager such, the process i listing th confirme	ment Standa ese stations a	rds (Ware not dification disassed so	AC 173- in violation has be olely on s	204-310(2 ion of the sen comple samples the	2)) have standar sted. T	e not rds u 'his ii	been a ntil thi nforma	applied to the s confirmat ation should	the Sediment ne cited data. As ory designation not be used for a until the
Parameter		aphthene	(ITTER)							Mediu	Sediment
Place on 1998		Yes	Listed in	1996	Yes	Action	Need	led	TMD	DL	
New Segment		390KRI		ī	ld Soan	- nent ID #			-0030		
•		390KKL	,	]	•						
Stream Route	#			W	ater Re	source Ir	nvent	ory A	Area	13	
Township				W	aterboo	ly Grid #	47	122A	8F9		
Range				G	rid Latit	ude				47.055	
Section				G	rid Lon	gitude				122.895	
Basis for Consideration Listing	of		Pole site ex ls Site List.	ceeds s	sediment	quality sta	andard	s in 1	996 S	ediment Ma	nagement
Remarks											

Water Name	BUDI	) INLET	(INNER)						
Parameter	Fluore	ene						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				<b>Grid Latite</b>	ude			47.055	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment	quality stan	dards in 1	996 Se	diment Ma	nagement
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	Phena	nthrene						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				Grid Latite	ude			47.055	
Section				Grid Long	jitude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment of	quality stan	dards in 1	996 Sec	diment Ma	ınagement
Remarks									

Water Name	BUDI	) INLET	(INNER)							
Parameter	Napht		·						Mediu	Sediment
Place on 1998 l	List?	Yes	Listed in 19	96	Yes	Action N	leeded	TMD	L	
New Segment I	D#	390KRD		Ol	d Segm	ent ID#	WA-13	-0030		
Stream Route #	<b>#</b>			Wa	ater Res	ource Inv	entory i	Area	13	
Township				Wa	aterbod	y Grid #	47122 <i>A</i>	A8F9		
Range				Gr	id Latitı	ude			47.055	
Section				Gr	id Long	itude			122.895	
Basis for Consideration Listing	of		Pole site exce s Site List.	eds s	ediment o	quality stan	dards in 1	1996 Se	ediment Ma	anagement
Remarks										
Water Name	BUDI	) INLET	(INNER)							
			(11 (11 (211)						Maratha.	Water
Parameter	1 empe	erature							Mediu	water
Place on 1998	List?	No	Listed in 19	96	No	Action N	leeded	None		
New Segment I	D#	390KRD		Ol	d Segm	ent ID#	WA-13	-0030		
Stream Route #	ŧ			Wa	ater Res	ource Inv	entory i	Area	13	
Township				Wa	aterbod	y Grid #	47122 <i>A</i>	A9F0		
Range				Gr	id Latitı	ude			47.055	
Section				Gr	id Long	itude			122.905	
Basis for Consideration Listing	of	2 excursi station B	ons beyond th UD002 betwe	ne crit	terion ou 91 and 9	t of 22 sam /96.;	ples (9%)	at Eco	ology ambie	ent monitoring
Remarks		The info	mation does n	not m	eet the W	ater Qualit	y Progran	n Polic	y for listing	g.;
		influence	cursions beyon due to solar h Dept. of Ecolo	neatin	g of the					t human caused ment of Jan

Water Name	BUDI	) INLET	(INNER)						
Parameter	Fluora	anthene						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 1996	Yes	Action N	leeded	TMD	L	
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13	8-0030		
Stream Route	#			Water Re	source Inv	entory	Area	13	
Township				Waterbod	ly Grid #	47122	<b>A</b> 8F9		
Range				<b>Grid Latit</b>	ude			47.055	
Section				Grid Long	gitude			122.895	
Basis for Consideration Listing	of		Pole site exceed ls Site List.	s sediment	quality stan	dards in	1996 S	ediment M	anagement
Remarks									
Water Name Parameter		O INLET	(INNER)					Mediu	Water
Place on 1998	List?	No	Listed in 1996	No	Action N	leeded	None		
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13	8-0030		
Stream Route	#			Water Re	source Inv	entory	Area	13	
Township				Waterbod	ly Grid #	47122	<b>A</b> 9J1		
Range				Grid Latit	ude			47.095	
Section				Grid Long	gitude			122.915	
Basis for Consideration Listing	of		ion beyond the c BUD005 between			oles (2%)	at Ecol	logy ambie	nt monitoring
Remarks		program	t recent data coll policy for listing RS, 1986.; URS	g. Previous	ly listed bas	sed on the			

			(2222)						
Water Name	BUDI	INLET	(INNER)						
Parameter	Benz(	a)anthrac	ene					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	r	
New Segment	ID#	390KRE	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				<b>Grid Long</b>	itude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sediment o	quality stand	dards in 1	996 Se	diment Ma	nagement
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	Chrys	ene						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	r	
New Segment	ID#	390KRE	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sediment o	quality stand	dards in 1	996 Sec	diment Ma	nagement
Remarks									

Water Name	BUDI	) INLET	(INNER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	No	Listed in 199	Yes	Action I	Needed	None		
New Segment	ID#	390KRD		Old Seg	ment ID#	WA-13	8-0030		
Stream Route	#			Water R	esource In	ventory	Area	13	
Township				Waterbo	dy Grid #	47122	<b>A</b> 9F0		
Range				Grid Lat	itude			47.055	
Section				Grid Lor	ngitude			122.905	
Basis for Consideration Listing	of	station B Listed in	ions beyond the UD002 between 1996 based on UD002 on 5/2	en 9/91 and a 3 excursion	9/96.; ons beyond th	ne criterio			ent monitoring
Remarks		The segn	nent now meets	Water Qu	ality standard	ls for pH.			
Water Name	BUDI	) INLET	(INNER)						
Parameter	Benzo	(ghi)pery	lene					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action I	Needed	TMDI	L	
New Segment	ID#	390KRD		Old Seg	ment ID#	WA-13	8-0030		
Stream Route	#			Water R	esource In	ventory	Area	13	
Township				Waterbo	dy Grid #	47122	A8F9		
Range				Grid Lat	itude			47.055	
Section				Grid Lor	ngitude			122.895	
Basis for Consideration Listing	of		Pole site excee s Site List.	eds sedimer	t quality star	ndards in	1996 Se	ediment Ma	nnagement
Remarks									

Mara Nama	DLIDI	NINII ETE	(DDED)						
Water Name	RODI	INLEI	(INNER)						
Parameter	Inden	o(1,2,3-c	d)pyrene					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	r	
New Segment	ID#	390KRE	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				<b>Grid Long</b>	itude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment o	quality stand	dards in 1	996 Sec	diment Ma	ınagement
Remarks	ļ								
Water Name	BUDI	) INLET	(INNER)						
Parameter	Benzo	(a)pyren	e					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	r	
New Segment	ID#	390KRD	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				<b>Grid Long</b>	itude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment o	quality stand	dards in 1	996 Sec	diment Ma	nagement
Remarks									

Water Name	BUDI	) INLET	(INNER)							
Parameter	Benzo	(b,k)fluc	ranthenes						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes		Action I	Needed	TMDI		
New Segment	ID#	390KRI	)	Old S	egme	nt ID#	WA-13-	-0030		
Stream Route	#			Water	Reso	ource In	ventory A	Area	13	
Township				Water	body	Grid#	47122A	8F9		
Range				Grid L	.atitu	de			47.055	
Section				Grid L	.ongi	tude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sedin	nent q	uality star	ndards in 1	996 Se	diment Ma	ınagement
Remarks										
Water Name	BUDI	) INLET	(INNER)							
Parameter	Diben	z(a,h)ant	hracene						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	,	Action I	Needed	TMDI		
New Segment	ID#	390KRI	)	Old S	egme	nt ID#	WA-13-	-0030		
Stream Route	#			Water	Reso	ource In	ventory A	Area	13	
Township				Water	body	Grid#	47122A	8F9		
Range				Grid L	.atitu	de			47.055	
Section				Grid L	.ongi	tude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sedin	nent q	uality star	ndards in 1	996 Se	diment Ma	nagement
Remarks										

Water Name	BUDI	) INLET	(INNER)						
Parameter	Pyrene	e						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13-	-0030		
Stream Route	<del>‡</del>			Water Res	ource Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				<b>Grid Long</b>	itude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment of	quality stand	dards in 1	996 Sec	diment Ma	nagement
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	Acena	phthylen	e					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	6 Yes	Action N	leeded	TMDL	,	
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				Grid Latitu	ıde			47.055	
Section				<b>Grid Long</b>	itude			122.895	
Basis for Consideration Listing	of		Pole site exceeds Site List.	ds sediment of	quality stand	dards in 1	.996 Sec	diment Ma	nagement
Remarks									

Water Name	BUDI	) INLET	(INNER)						
Parameter	Zinc							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	J	
New Segment	ID#	390KRE	)	Old Seg	ment ID#	WA-13-	-0030		
Stream Route	#			Water R	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122A	8F9		
Range				Grid Lat	itude			47.055	
Section				Grid Lor	ngitude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sedimen	t quality stan	dards in 1	996 Se	diment Ma	nnagement
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	2-Met	hylnapht	halene					Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	J.	
New Segment	ID#	390KRD	)	Old Seg	ment ID #	WA-13	-0030		
Stream Route	#			Water R	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122A	8F9		
Range				Grid Lat	itude			47.055	
Section				Grid Lor	ngitude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sedimen	t quality stan	dards in 1	996 Se	diment Ma	nnagement
Remarks									

Water Name	BUDI	) INLET	(INNER)							
Parameter	Inden	o(1,2,3-c	,d)pyrene						Mediu	Sediment
Place on 1998	List?	No	Listed in 1	996	Yes	Action N	leeded	None		
New Segment I	ID#	390KRD	)	0	ld Segm	ent ID#	WA-13	8-0030		
Stream Route #	<del>‡</del>			w	ater Res	source Inv	entory	Area	13	
Township				w	aterbod	y Grid #	47122	A9E0		
Range					rid Latit	•			47.045	
Section				G	rid Long	jitude			122.905	
Basis for Consideration Listing	of		cluster of pote					d Marin	a identified	1 11/25/92 based
_		<u> </u>								
Remarks		sedimen monitori Island M		to Mi not co eets so	chelle W onducted ediment r	ilcox (Dept of capped s nanagement	of Ecolorites. It is	ogy - 3/2 s assume	27/96), posted that the s	
Water Name	BUDI	) INLET	(INNER)							
Parameter	Coppe	er							Mediu	Sediment
Place on 1998	List?	No	Listed in 1	996	Yes	Action N	leeded	None		
New Segment	ID#	390KRE	)	0	ld Segm	ent ID#	WA-13	3-0030		
Stream Route	<del>‡</del>			W	ater Res	source Inv	entory	Area	13	
Township				W	aterbod	y Grid #	47122	A9E0		
Range				G	rid Latit	ude			47.045	
Section				G	rid Long	jitude			122.905	
Basis for Consideration Listing	of		cluster of pote					d Marin	a identified	1 11/25/92 based
Remarks		sedimen monitori Island M		to Mi not co eets so	chelle Wonducted ediment r	ilcox (Dept of capped s nanagement	of Ecolorites. It is	ogy - 3/2 s assume	27/96), posted that the s	

Water Name	BUDI	O INLET	(INNER	)								
Parameter	Zinc										Mediu	Sediment
Place on 1998	l ist?	No	Listed	in 100	<b>6</b> Ye	·c	Action	Nood	lad	None		
				III 193					l			
New Segment I	ID#	390KRD	)		Old S	Segme	ent ID#	W	A-13-	0030		
Stream Route #	#				Wate	r Res	ource In	vent	ory A	rea	13	
Township					Wate	rbody	y Grid #	47	122A	9E0		
Range					Grid I	Latitu	ıde				47.045	
Section					Grid I	Longi	itude				122.905	
Basis for Consideration Listing	of						t the One 'levels in se			Marir	a identifie	d 11/25/92 based
Remarks		sediment monitori Island M	t. According is usustaina nov	ding to ally no w meet	Michel ot condu ts sedim	lle Wi acted on nent m	lcox (Dep of capped	t. of E sites.	Ecolog It is a	gy - 3/2 assum	27/96), pos ed that the	l with clean st cleanup site at One Tree up activity, but
Water Name	BUDI	O INLET	(INNER	)								
Parameter	Napht	halene									Mediu	Sediment
Place on 1998	List?	No	Listed	in 199	<b>96</b> Ye	es	Action	Need	led	None		
New Segment I	ID#	390KRD	)		Old S	Segme	ent ID#	W	A-13-	0030		
Stream Route #	<del>‡</del>				Wate	r Res	ource In	vente	ory A	rea	13	
Township					Wate	rbody	y Grid #	47	122A	9E0		
Range					Grid I	Latitu	ıde				47.045	
Section					Grid I	Longi	itude				122.905	
Basis for Consideration Listing	of						t the One'			Marir	a identifie	d 11/25/92 based
Remarks		sediment monitori Island M	t. According is usustarina nov	ling to ally no w meet	Michel ot condu ts sedim	lle Wi acted on nent m	lcox (Dep of capped	ot. of E sites.	Ecolog It is a	gy - 3/2 assum	27/96), pos ed that the	I with clean st cleanup site at One Tree up activity, but

Water Name	BUDI	) INLET	(INNER)							
Parameter	Acena	phthylen	e						Mediu	Sediment
Place on 1998	List?	No	Listed in 1	1996	Yes	Action N	leeded	None		
New Segment I	D#	390KRD	)	0	d Segm	ent ID#	WA-13	3-0030		
Stream Route #	ŧ			W	ater Res	source Inv	entory	Area	13	
Township				W	aterbod	ly Grid #	47122	A9E0		
Range					rid Latit	•			47.045	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of pot edance of cle					d Marin	a identified	d 11/25/92 based
_		<u> </u>								
Remarks		sedimen monitori Island M		g to Mi not conects se	chelle Wonducted ediment r	ilcox (Dept. of capped s nanagement	of Ecolorites. It is	ogy - 3/2 assume	27/96), posed that the s	
Water Name	BUDI	) INLET	(INNER)							-
Parameter	Acena	phthene							Mediu	Sediment
Place on 1998	List?	No	Listed in 1	1996	Yes	Action N	leeded	None		
New Segment I	D#	390KRD	)	0	d Segm	ent ID#	WA-13	3-0030		
Stream Route #	<b>#</b>			W	ater Res	source Inv	entory	Area	13	
Township				W	aterbod	ly Grid #	47122	A9E0		
Range				G	rid Latit	ude			47.045	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of poedance of cle					nd Mari	na identifie	d 11/25/92 based
Remarks		sedimen monitori Island M		g to Mi not coneets se	chelle Wonducted ediment r	ilcox (Dept. of capped s management	of Ecolorites. It is	ogy - 3/2 assume	27/96), posed that the s	

Water Name	BUDI	) INLET	(INNER)							
Parameter	Fluore	ene							Mediu	Sediment
Place on 1998	List?	No	Listed in	1996	Yes	Action N	leeded	None		
New Segment I	D#	390KRD	)	0	ld Segm	ent ID#	WA-13	3-0030		
Stream Route #					_	source Inv	entory	Area	13	
Township				w	aterbod	ly Grid #	47122	49E0		
Range					rid Latit	-	171221	1,20	47.045	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of potedance of cle					d Marin	a identified	1 11/25/92 based
_			_							
Remarks		sedimen monitori Island M		g to Mi not conects se	chelle Wonducted ediment r	ilcox (Dept of capped s nanagement	of Ecolorites. It is	ogy - 3/2 s assume	27/96), posted that the s	
Water Name	BUDI	) INLET	(INNER)							-
Parameter	Phena	nthrene							Mediu	Sediment
Place on 1998	List?	No	Listed in	1996	Yes	Action N	leeded	None		
New Segment I	D#	390KRD	)	0	ld Segm	ent ID#	WA-13	8-0030		
Stream Route #	‡			W	ater Re	source Inv	entory	Area	13	
Township				W	aterbod	ly Grid #	47122	A9E0		
Range				G	rid Latit	ude			47.045	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of potedance of cle					d Marin	a identified	1 11/25/92 based
Remarks		sedimen monitori Island M		g to Mi not coneets se	chelle Wonducted ediment r	ilcox (Dept of capped s management	of Ecolorites. It is	ogy - 3/2 s assume	27/96), posted that the s	

Water Name	BUDI	O INLET	(INNER	)							
Parameter	Anthr	acene								Mediu	Sediment
Place on 1998	List?	No	Listed	in 199	96 Ye	es	Action I	Neede	d None	<u> </u>	
New Segment I	שו #	390KRD	<u> </u>		Old 8	Soame	ent ID#	W/A	13-0030		
Stream Route		370KKL				•	ource In			13	
	+									13	
Township						_	/ Grid #	4712	2A9E0		
Range					Grid I					47.045	
Section					Grid I	Longi	itude			122.905	
Basis for Consideration Listing	of						the One T			na identified	d 11/25/92 based
Remarks		sediment monitori	t. According is ususarina no	ding to ally no w meet	Michel ot condu ts sedim	lle Wil acted on nent m	lcox (Dep of capped : anagemen	t. of Eco sites. It	ology - 3 is assun	/27/96), pos ned that the	d with clean st cleanup site at One Tree up activity, but
Water Name	BUDI	O INLET	(INNER	.)							
Parameter	Fluora	anthene								Mediu	Sediment
Place on 1998	List?	No	Listed	in 199	<b>96</b> Ye	es	Action I	Neede	None	)	
New Segment I	ID#	390KRD	)		Old S	Segme	ent ID#	WA-	13-0030		
Stream Route	<del>#</del>				Wate	r Res	ource In	ventor	y Area	13	
Township					Wate	rbody	/ Grid #	4712	2A9E0		
Range					Grid I	Latitu	ıde			47.045	
Section					Grid I	Longi	itude			122.905	
Basis for Consideration Listing	of						the One T			na identified	d 11/25/92 based
Remarks		sediment monitori	t. According is ususarina no	ding to ally no w meet	Michel ot condu ts sedim	lle Wil acted on nent m	lcox (Dep of capped : anagemen	t. of Eco sites. It	ology - 3 is assun	/27/96), pos ned that the	I with clean st cleanup site at One Tree up activity, but

Water Name	BUDI	O INLET	(INNER	.)							
Parameter	Pyren	e								Mediu	Sediment
Place on 1998	List?	No	Listed	in 199	96 Ye	es	Action I	Needed	None		
New Segment		390KRI	`		Old 8	Soame	ent ID#	W/ A _ 1	3-0030		
Stream Route		370KKL	, 			•	ource In			13	
	+				vvale	i Kes	ource in	_		13	
Township					Wate	rbody	/ Grid #	47122	2A9E0		
Range					Grid I	Latitu	ide			47.045	
Section					Grid I	Longi	itude			122.905	
Basis for Consideration Listing	of						the One T		nd Marii	na identified	d 11/25/92 based
Remarks		sedimen monitori	t. According is ususting is usus.	ding to ally no w meet	Michel ot condu ts sedim	lle Wil acted on nent m	lcox (Dept of capped s anagemen	t. of Eco sites. It	logy - 3/ is assum	27/96), posed that the	I with clean t cleanup site at One Tree up activity, but
Water Name	BUDI	O INLET	(INNER	.)							
Parameter	Benz(	a)anthrac	ene							Mediu	Sediment
Place on 1998	List?	No	Listed	in 199	<b>96</b> Ye	es	Action I	Needed	None		
New Segment	ID#	390KRE	)		Old S	Segme	ent ID#	WA-1	3-0030		
Stream Route	#				Wate	r Res	ource In	ventory	Area	13	
Township					Wate	rbody	/ Grid #	47122	2A9E0		
Range					Grid I	Latitu	ıde			47.045	
Section					Grid I	Longi	itude			122.905	
Basis for Consideration Listing	of						the One T		nd Marii	na identified	d 11/25/92 based
Remarks		sedimen monitori	t. According is usu Iarina no	ding to ally no w meet	Michel ot condu ts sedim	lle Wil acted on nent m	lcox (Dept of capped s anagemen	t. of Eco sites. It	logy - 3/ is assum	27/96), posed that the	l with clean t cleanup site at One Tree ip activity, but

Water Name	BUDI	) INLET	(INNER)								
Parameter	Bis(2-	ethylhex	yl) Phthala	te						Mediu	Sediment
Place on 1998	List?	No	Listed in	199	6 Yes		Action N	leeded	None		
New Segment	ID#	390KRI	)		Old Se	egmer	nt ID#	WA-13	-0030		
Stream Route	#				Water	Reso	urce Inv	entory /	Area	13	
Township					Waterk	body	Grid #	47122 <i>A</i>	A9F0		
Range					Grid La	atitud	de			47.055	
Section					Grid L	ongit	ude			122.905	
Basis for Consideration Listing	of		cluster of p 2 based on								minal identified
Remarks		for site i 310(2))	dentification	on req	uired by	the S	ediment I	Managem	ent Sta	ndards (W	nation procedures AC 173-204- andards and
Water Name	BUDI	) INLET	(INNER)								
Parameter		(a)pyren								Mediu	Sediment
Place on 1998			Listed in	199	6 Yes		Action N	leeded	None		
New Segment		390KRI			Old Se			WA-13	-0030		
Stream Route		37011111		_			urce Inv		Г	13	
				_							
Township					Waterb	body	Grid#	47122 <i>A</i>	A9E0		
Range					Grid La	atitud	le			47.045	
Section					Grid L	ongit	ude			122.905	
Basis for Consideration Listing	of		cluster of pedance of c						d Marii	na identifie	d 11/25/92 based
Remarks		sedimen monitori Island M	t. Accordi ing is usual	ng to lly not meets	Michelle t conduct s sedime	e Wilc eted of ent man	cox (Dept. capped s nagement	of Ecolorites. It is	gy - 3/ assum	27/96), posed that the	d with clean st cleanup site at One Tree up activity, but

Water Name	BUDI	O INLET	(INNER)							
Parameter	Chron	nium							Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action N	leeded	TMDI		
New Segment I	D#	390KRD		OI	d Segm	ent ID#	WA-13	-0030		
Stream Route #	ŧ			W	ater Res	ource Inv	entory	Area	13	
Township				W	aterbod	y Grid #	47122	A8F9		
Range				Gı	id Latitu	ıde			47.055	
Section				Gı	id Long	itude			122.895	
Basis for Consideration Listing	of		Pole site excees Site List.	eds s	ediment o	quality stand	dards in	1996 Se	ediment Ma	nagement
_										
Remarks										
Water Name	BUDI	O INLET	(INNER)							
Parameter	Benzo	o(g,h,i)per	ylene						Mediu	Sediment
Place on 1998	List?	No	Listed in 19	96	Yes	Action N	leeded	None		
New Segment I	D#	390KRD		OI	d Segm	ent ID#	WA-13	-0030		
Stream Route #	<b>‡</b>			W	ater Res	ource Inv	entory	Area	13	
Township				W	aterbod	y Grid #	47122	A9E0		
Range				Gı	id Latitu	ıde			47.045	
Section				Gı	id Long	itude			122.905	
Basis for Consideration Listing	of		luster of poten dance of clean					d Marin	a identified	d 11/25/92 based
Remarks		The static	on of potential	con	cern at O	ne Tree Isla	nd Marir	na hac h	een canned	l with clean
Nomai Ro		sediment monitorii Island M	. According to ng is usually no	o Mi ot co ets se	chelle Wi onducted e ediment m	lcox (Dept. of capped si nanagement	of Ecolo ites. It is	ogy - 3/2 assume	27/96), posed that the	

Water Name	BUDI	D INLET	(INNER	2)									
Parameter			yl) Phtha								Mediu		Sediment
i arameter	D13(2-	ctilyillex	yı) ı muia	iiaic							Wedia		Seament
Place on 1998 l	List?	No	Listed	in 1996	Yes		Action	Need	ed	None	1		
New Segment I	D#	390KRI	)		Old Se	egme	ent ID#	WA	A-13-	-0030			
Stream Route #	<b>‡</b>				Water	Reso	ource Ir	nvento	ry A	Area	13		
Township					Waterl	body	Grid#	471	22A	9E0		]	
Range					Grid L	.atitu	de				47.045	١	
Section					Grid L	.ongi	tude				122.905		
Basis for Consideration Listing	of		cluster of edance of							l Mari	na identifi	ed	11/25/92 based
Remarks		Tl4-4	· c	44:-1 -		-4 0	- T I.	-111/	r	1	L		with clean
		sediment. According to Michelle Wilcox (Dept. of Ecology - 3/27/96), post cleanup monitoring is usually not conducted of capped sites. It is assumed that the site at One Tree Island Marina now meets sediment management standards due to the cleanup activity, but the segment is still due to the other site.											
M N	DLIDI	DH E											
Water Name	RODI	JINLEI	(INNER	(.)									
Parameter	Diben	zofuran									Mediu		Sediment
Place on 1998 l	List?	Yes	Listed	in 1996	Yes		Action	Need	ed	None		_	
New Segment I	D#	390KRI	)		Old Se	egme	nt ID#	WA	A-13-	-0030		]	
Stream Route #	<b>#</b>				Water	Reso	ource Ir	nvento	ry A	Area	13		
Township					Waterl	body	Grid#	471	22A	9F0		]	
Range					Grid L	.atitu	de				47.055	أ	
Section					Grid L	.ongi	tude				122.905	]	
Basis for Consideration Listing	of		cluster of 2 based o	_				-	_	_	-	rm	inal identified
Domonka		The -t-			، ادا د	::C: - 1	00 0 =:4:	vuhan d	ha -		otom: 1- ·		otion muo
Remarks		for site i 310(2))	identifica	tion requ lied. A	uired by	y the S	Sediment	t Mana	geme	ent Sta	andards (V	VΑ	ation procedures C 173-204- adards and

Water Name	BUDI	) INLET	(INNER)						
Parameter	Benzo	(b)fluore	ene					Mediu	Tissue
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	Needed	TMDI	,	
New Segment	ID#	390KRE	)	Old Segn	nent ID#	WA-13	-0030		
Stream Route	#			Water Re	source Inv	entory A	Area	13	
Township				Waterboo	ly Grid #	47122A	8F9		
Range				<b>Grid Latit</b>	ude			47.055	
Section				Grid Long	gitude			122.895	
Basis for Consideration Listing	of	Norton,	1986., excursi	ons beyond	the criterion	in edible	shellfis	sh tissue.	
Remarks									
Water Name	BUDI	O INLET	(INNER)						
Parameter	Benzo	(k)fluore	ene					Mediu	Tissue
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	Needed	TMDI	,	
New Segment	ID#	390KRE	)	Old Segn	nent ID#	WA-13	-0030		
Stream Route	#			Water Re	source Inv	entory A	Area	13	
Township				Waterboo	ly Grid #	47122A	8F9		
Range				Grid Latit	ude			47.055	
Section				Grid Long	gitude			122.895	
Basis for Consideration Listing	of	Norton,	1986., excursi	ons beyond	the criterion	in edible	shellfis	sh tissue.	
Remarks									

Water Name	BUDI	) INLET	(INNER)								
Parameter	Chrys								Mediu	Sediment	
Place on 1998			Listed in 19	206	Yes	Action	Noodod	None			
						1		L			
New Segment I	ID#	390KRD		Ol	ld Segm	ent ID#	WA-13	-0030			
Stream Route #	<b>#</b>			W	ater Res	ource In	ventory A	Area	13		
Township				W	aterbod	y Grid #	47122 <i>A</i>	A9E0			
Range				Gı	rid Latitu	ıde			47.045		
Section				Gı	rid Long	itude			122.905		
Basis for Consideration Listing	of		luster of pote dance of clea					d Mari	na identifie	ed 11/25/92 based	
Remarks		The station of potential concern at One Tree Island Marina has been capped with clean sediment. According to Michelle Wilcox (Dept. of Ecology - 3/27/96), post cleanup monitoring is usually not conducted of capped sites. It is assumed that the site at One Tree (sland Marina now meets sediment management standards due to the cleanup activity, but the segment is still listed due to the other site.									
Water Name	BUDI	) INLET	(INNER)								
Parameter	Dissol	ved Oxy	gen						Mediu	Water	
Place on 1998	List?	No	Listed in 19	996	Yes	Action	Needed	None	<b>;</b>		
New Segment I	D#	390KRD	1	OI	ld Segm	ent ID#	WA-13	-0030			
Stream Route #	<del>‡</del>			W	ater Res	ource In	ventory	Area	13		
Township				W	aterbod	y Grid #	47122	A9F0			
Range					rid Latitu				47.055		
Section				Gı	rid Long	itude			122.905		
Basis for Consideration Listing	of	station B	ions beyond to UD002 betw 85.;URS, 198	een 9	/91 and 9/	/96.;			ology ambio	ent monitoring	
Remarks		Program	Policy for lis	ting.;						Water Quality lete on 2/12/93.;	

											_
Water Name	BUDI	O INLET	(INNER)								
Parameter	Total	Nitroger	1						Mediu	Water	
Place on 1998	List?	No	Listed in	1996	Yes	Action N	leeded	None			
New Segment	ID#	390KR	D	O	ld Segm	ent ID#	WA-13	-0030			
Stream Route	#			W	ater Res	source Inv	entory A	Area	13		
Township				W	aterbod	y Grid #	47122 <i>A</i>	<b>1</b> 9G0			
Range				Gı	rid Latit	ude			47.065		
Section				G	rid Long	itude			122.905		
Basis for		URS, 1	,								
Consideration	of	URS, 1	986.;								
Listing		URS an	d Evans-Har	nilton,	1986.						

## Remarks

Excessive productivity in the bay is controlled by nitrogen, which has an effect on the dissolved oxygen in the bay. There are no numeric the criterion in the water quality standards to evaluate for total nitrogen. There is not any information on human-caused impacts to designated uses to support a listing based on the interpretation of the narrative water quality standards per the Water Quality Program Policy.

TMDL submitted on 3/9/92; EPA determined that the TMDL was incomplete on 2/12/93.;

The old data (1985-1986) do not represent current conditions and the segment should not be listed based on these data per the 8/97 judgement of Dept. of Ecology SWRO staff. Recent data collected by Evans-Hamilton verify that the significant upgrades to sewage treatment plants have improved the water quality.

Water Name	BUDI	) INLE	Γ (INNER)									
Parameter	Fecal	Colifor	n						Mediu	Water		
Place on 1998	List?	No	Listed in	1996	Yes	Action N	Needed	None				
New Segment I	D#	390KR	D	0	ld Segm	ent ID#	WA-13-	-0030				
Stream Route #	ŧ			W	ater Res	ource Inv	entory A	Area	13			
Township				w	aterbod	y Grid #	47122A	.9JI				
Range				G	rid Latitu	ıde			47.095			
Section	ĺ			G	rid Long	itude			122.915			
Basis for Consideration Listing	of	criterio Departi quality	n from mont	hly sam th Proh	ples betwibited Co	een 1991 a mmercial S	nd 1997.; hellfish A	rea is l		ons beyond the olicy (not water		
Remarks	TMDL submitted on 3/9/92 EPA determined that the TMDL was incomplete on 2/12/93. The older data used for past listings (1985-1986) do not represent current conditions and the segment should not be listed based on these data per the 8/97 judgement of Dept. of Ecology SWRO staff.  Many areas are classified as "Prohibited" for commercial shellfish harvest by the Department of Health because of the proximity on a wastewater discharge, and not due to violations of the water quality standards. Without water quality data to show an actual impact, there is no basis for listing waters in these areas.											
Water Name	BUDI	) INLE	Γ (INNER)									
Parameter	PAHs								Mediu	Sediment		
Place on 1998	List?	No	Listed in	1996	Yes	Action N	Needed	None				
New Segment I	D#	390KR	D	0	ld Segm	ent ID#	WA-13-	-0030				
Stream Route #	<b>,</b>			W	ater Res	ource Inv	entory A	Area	13			
Township				W	aterbod	y Grid #	47122A	.8F9				
Range				G	rid Latitu	ıde			47.055			
Section				G	rid Long	itude			122.895			
Basis for Consideration Listing	of	Johnso	n, A. 1985. ,	excurs	ions beyo	nd the crite	erion in se	diment				
Remarks		Manage such, the process listing to	ement Standa nese stations	ards (W are not tification based so	AC 173-2 in violation on has been olely on sa	204-310(2) on of the st on complete amples that	) have not andards ur ed. This ir	been a ntil this nforma	pplied to the confirmate tion should	the Sediment ne cited data. As ory designation I not be used for a until the		

Water Name	BUDI	) INLET	(INNER)							
Parameter	Chrys	ene							Mediu	Sediment
Place on 1998	List?	Yes	Listed in	1996	Yes	Action I	Needed	None		
New Segment I	D#	390KRI	)	O	ld Segm	ent ID#	WA-13	8-0030		
Stream Route #	ŧ			W	ater Re	source In	ventory	Area	13	
Township				w	aterbod	y Grid #	47122	<b>A</b> 9F0		
Range				Gı	rid Latit	ude			47.055	
Section				G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of po 2 based on e							ninal identified
Remarks		for site 310(2))		n requir d. As s	ed by the	Sediment	Managem	nent Sta	andards (W.	nation procedures AC 173-204- andards and
Water Name	BUDI	) INLET	(INNER)							
Parameter	Total 1	PCBs							Mediu	Sediment
Place on 1998	List?	No	Listed in	1996	Yes	Action I	Needed	None		
New Segment I	D#	390KRI	)	O	ld Segm	ent ID#	WA-13	8-0030		
Stream Route #	<b>#</b>			W	ater Re	source In	ventory	Area	13	
Township				W	aterbod	y Grid #	47122	A9F0		
Range				G	rid Latit	ude			47.055	
Section	ļ			G	rid Long	gitude			122.905	
Basis for Consideration Listing	of		cluster of po 2 based on e							ninal identified
Remarks		for site 310(2))		n requir d. As s	ed by the	Sediment	Managem	nent Sta	andards (W.	nation procedures AC 173-204- andards and

Water Name	BUDI	) INLET	(INNER)							
Parameter	Benzo	(b,k)flu	oranthenes						Mediu	Sediment
Place on 1998	List?	No	Listed in 1	996	Yes	Action	Needed	None	;	
New Segment	ID#	390KRI	D	0	ld Segm	ent ID#	WA-13	3-0030		
Stream Route	#			W	ater Res	source In	ventory	Area	13	
Township				W	aterbod	y Grid #	47122	<b>A</b> 9E0		
Range				G	rid Latit	u <b>de</b>			47.045	
Section				G	rid Long	jitude			122.905	
Basis for Consideration Listing	of		cluster of pote edance of clea					d Mari	na identifie	d 11/25/92 based
Remarks		sedimer monitor Island N the segr	Marina now ment is still list	to Mi not co	ichelle W onducted ediment n	ilcox (Dep of capped nanagemen	t. of Ecolosites. It is	ogy - 3. s assum	/27/96), pos ned that the	
Water Name	BUDI	) INLET	(INNER)							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	No	Action	Needed	TMD	DL	
New Segment	ID#	390KRI	D	0	ld Segm	ent ID#	WA-13	3-0030		
Stream Route	#			W	ater Res	source In	ventory	Area	13	
Township				W	aterbod	y Grid #	47122	<b>A</b> 9G0		
Range				G	rid Latit	ude			47.065	
Section				G	rid Long	jitude			122.905	
Basis for Consideration Listing	of									v 2 excursions n 1992 and 1994.
Remarks										

Water Name	BUDI	) INLET	(INNER)							
Parameter	Tempe	erature							Mediu	Water
Place on 1998	List?	No	Listed in 19	996	No	Action I	Needed	None		
New Segment I	ID#	390KRD	1	OI	d Segm	ent ID#	WA-13	3-0030		
Stream Route #	<b>#</b>			Wa	ater Res	source In	ventory	Area	13	
Township				Wa	aterbod	y Grid #	47122	<b>4</b> 9G0		
Range				Gr	rid Latiti	ude			47.065	
Section	,			Gr	rid Long	itude			122.905	
Basis for Consideration Listing	of		lected by Eco he criterion o							9 excursions and 1994.
Remarks	ļ	influence	cursions beyond due to solar (Dept. of Eco	heatir	ng of the					human caused ment of Jan
Water Name	BUDI	) INLET	(INNER)							
Parameter		erature							Mediu	Water
Place on 1998	List?	No	Listed in 19	996	No	Action I	Needed	None		
New Segment I	ID#	390KRD		Ol	d Segm	ent ID#	WA-13	8-0030		
Stream Route #	<b>#</b>			Wa	ater Res	source In	ventory	Area	13	
Township				Wa	aterbod	y Grid #	47122	A9E0		
Range				Gr	rid Latitı	u <b>de</b>			47.045	
Section	,			Gr	rid Long	itude			122.905	
Basis for Consideration Listing	of	beyond t Data col	he criterion o	out of logy (	49 samp (summari	les (24%) a zed by Eisi	at station liner and N	BI-5 be ewton,	etween 1992 1997) show	7 excursions
Remarks		influence	cursions beyonder due to solar (Dept. of Ecolor)	heatir	ng of the					human caused ment of Jan

Water Name	BUDI	O INLET	(INNER)						
Parameter		erature	· · · · · · · · · · · · · · · · · · ·					Mediu	Water
Place on 1998			Listed in 19	96 No	Action N	laadad	None		
New Segment		390KRI	)	Old Segm		WA-13			
Stream Route	#			Water Res	source Inv	entory i	Area	13	
Township				Waterbod	y Grid #	47122 <i>A</i>	A9F0		
Range				Grid Latit	ude			47.055	
Section				Grid Long	jitude			122.905	
Basis for Consideration Listing	of		lected by Ecol the criterion o						v 12 excursions 2 and 1994.
Remarks		influence	ccursions beyone due to solar h (Dept. of Ecolo	neating of the					t human caused ment of Jan
Water Name	BUDI	) INLET	(INNER)						
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>96</b> No	Action N	leeded	TMDI		
New Segment	ID#	390KRE	)	Old Segm	ent ID#	WA-13	-0030		
Stream Route	#			Water Res	source Inv	entory	Area	13	
Township				Waterbod	y Grid #	47122	A8F9		
Range				Grid Latit	ude			47.055	
Section				Grid Long	jitude			122.895	
Basis for Consideration Listing	of		lected by Ecol the criterion o						
Remarks									

Water Name	BUDI	) INLET	(INNER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 1	996 No	Action N	eeded	None		
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13-0	0030		
Stream Route	<del>‡</del>			Water Res	source Inve	entory A	rea	13	
Township				Waterbod	y Grid #	47122A8	3 <b>G</b> 9		
Range				Grid Latitu	ıde			47.065	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of			logy (summarizout of 48 sampl					12 excursions and 1994.
Remarks		influence		heating of the					human caused ment of Jan
Water Name	DIIDI	INI ET	(INNER)						
			(IININEK)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 1	996 No	Action No	eeded	None		
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13-0	0030		
Stream Route	#			Water Res	ource Inve	entory A	rea	13	
Township				Waterbod	y Grid #	47122A8	3F9		
Range				Grid Latitu	ude			47.055	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of			logy (summarizout of 26 sampl					
Remarks		influence		heating of the					human caused ment of Jan

Water Name	BUDI	) INLET	(INNER)						
Parameter	Dissol	ved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 199	<b>96</b> No	Action N	leeded	TMDL	,	
New Segment	ID#	390KRE	)	Old Segr	ment ID #	WA-13-	-0030		
Stream Route	#			Water Re	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122A	.8G9		
Range				Grid Lati	tude			47.065	
Section				Grid Lon	gitude			122.895	
Basis for Consideration Listing	of		lected by Ecolo						2 15 excursions 2 and 1994.
Remarks									
Water Name	BUDI	) INLET	(INNER)						
Parameter	Coppe	er						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes Yes	Action N	leeded	TMDL	,	
New Segment	D#	390KRE	)	Old Segr	ment ID#	WA-13-	-0030		
Stream Route	<b>#</b>			Water Re	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122A	8F9		
Range				Grid Lati	tude			47.055	
Section				Grid Lon	gitude			122.895	
Basis for Consideration Listing	of		Pole site excee ls Site List.	ds sedimen	t quality stan	dards in 1	996 Se	diment Ma	nagement
Remarks									

Water Name	BIIDI	D INI ET	(INNER)						
									TX 7
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 No	Action N	leeded	TMDI	_	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	/ Grid #	47122A	9G0		
Range				Grid Latitu	ıde			47.065	
Section				Grid Long	itude			122.905	
Basis for Consideration Listing	of		llected by Ecolothe criterion of	••	•				v 10 excursions 2 and 1994.
Remarks									
Water Name	BUDI	D INLET	(INNER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 No	Action N	leeded	TMDI	_	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-13-	-0030		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	/ Grid #	47122A	9H1		
Range				Grid Latitu	ıde			47.075	
Section				Grid Long	itude			122.915	
Basis for Consideration Listing	of		llected by Ecolothe upper criter						v 2 excursions 1992 and 1994.
Remarks									

Water Name	BUDE	) INLE	T (INNE	R)						
Parameter	Mercu	ıry							Mediu	Sediment
Place on 1998	List?	Yes	Listed	l in 199	6 Yes	Action N	leeded	TMD	L	
New Segment I	ID#	390KR	.D		Old Segm	ent ID#	WA-13	-0030		
Stream Route	#				Water Res	source Inv	entory A	Area	13	
Township					Waterbod	y Grid #	47122A	18F9		
Range					<b>Grid Latit</b>	ude			47.055	
Section					Grid Long	jitude			122.895	
Basis for Consideration Listing	of		le Pole sit rds Site L		ds sediment	quality stand	dards in 1	1996 Se	ediment Ma	anagement
Remarks										
Water Name	BUDE	) INLE	T (INNEI	R)						
Parameter	Dissol	ved Ox	ygen						Mediu	Water
Place on 1998	List?	Yes	Listed	l in 199	6 No	Action N	leeded	TMD	L	
New Segment	ID#	390KR	D		Old Segm	ent ID#	WA-13	-0030		
Stream Route	<del>‡</del>				Water Res	source Inv	entory A	Area	13	
Township					Waterbod	y Grid #	47122A	9E0		
Range					<b>Grid Latit</b>	ude			47.045	
Section					Grid Long	jitude			122.905	
Basis for Consideration Listing	of	beyond Data co	the crite ollected b	erion ou y Ecolo	t of 49 samp	les (51%) at zed by Eisn	t station E er and Ne	BI-5 be ewton,	tween 1992 1997) shov	v 23 excursions
Remarks										

	DIIDI	NH EE	(DDED)							
Water Name	RODI	INLET	(INNER)							
Parameter	Sedim	ent Bioas	ssay						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	996 Ye	es	Action	Needed	Other	Control	
New Segment	ID#	390KRD		Old	Segme	ent ID#	WA-13	3-0030		
Stream Route	#			Wate	er Res	ource In	ventory A	Area	13	
Township				Wate	erbody	/ Grid #	47122 <i>A</i>	A9F0		
Range				Grid	Latitu	ıde			47.055	
Section				Grid	Longi	itude			122.905	
Basis for Consideration Listing	of	Midwest Site List		sediment	t bioass	say standa	ards in 199	6 Sedin	nent Mana	gement Standards
Remarks										
Water Name	BUDI	) INLET	(INNER)							
Parameter	Dissol	ved Oxyg	gen						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 No	0	Action	Needed	TMDI		
New Segment	ID#	390KRD		Old S	Segme	ent ID#	WA-13	3-0030		
Stream Route	#			Wate	er Res	ource In	ventory i	Area	13	
Township				Wate	erbody	/ Grid #	47122 <i>A</i>	A9F0		
Range				Grid	Latitu	ıde			47.055	
Section				Grid	Longi	itude			122.905	
Basis for Consideration Listing	of		lected by Eco he criterion o							22 excursions and 1994.
Remarks										

Water Name	BUDI	) INLET	(INNER)							
Parameter	Butyll	oenzyl ph	thalate						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action N	Needed	TMDL	,	
New Segment	ID#	390KRE	)	Old	Segme	ent ID#	WA-13	-0030		
Stream Route	<del>‡</del>			Wa	ter Res	ource Inv	ventory /	Area	13	
Township				Wa	terbody	Grid#	47122A	<b>N</b> 9F0		
Range				Grid	d Latitu	de			47.055	
Section				Grie	d Longi	itude			122.905	
Basis for Consideration Listing	of	Midwes Site List		edime	nt qualit	y standard	ls in 1996	Sedime	nt Manage	ement Standards
Remarks										
Water Name	BUDI	) INLET	(INNER)							
Parameter	Bis(2-	ethylhex	yl) phthalate						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action I	Needed	TMDL	r	
New Segment	ID#	390KRE	)	Old	Segme	ent ID#	WA-13	-0030		
Stream Route	<del>‡</del>			Wa	ter Res	ource Inv	ventory A	Area	13	
Township				Wa	terbody	Grid#	47122A	<b>N</b> 9F0		
Range				Grid	d Latitu	de			47.055	
Section				Grie	d Longi	itude			122.905	
Basis for Consideration Listing	of	Midwes Site List		edime	nt qualit	y standard	ls in 1996	Sedime	nt Manage	ement Standards
Remarks										

Water Name	BUDI	) INLET	(INNER)						
Parameter	Total	PCBs						Mediu	Sediment
Place on 1998	List?	Yes	Listed in 199	Yes	Action N	leeded	TMDL	4	
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13	-0030		
Stream Route	<b>#</b>			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	<b>1</b> 9F0		
Range				Grid Latit	ude			47.055	
Section				Grid Long	itude			122.905	
Basis for Consideration Listing	of	Midwest Site List		diment quali	ty standards	s in 1996	Sedime	nt Manage	ement Standards
Remarks									
Water Name	BUDI	O INLET	(INNER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 199	<b>N</b> o	Action N	leeded	TMDL	,	
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13	-0030		
Stream Route	<b>#</b>			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8F9		
Range				Grid Latit	ude			47.055	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of		lected by Ecolo						7 2 excursions 1992 and 1994.
Remarks									

Water Name	BUDI	) INLET	(OUTER)							
Parameter	Total	Nitrogen	l						Mediu	Water
Place on 1998	List?	No	Listed in	1996	Yes	Action	Needed	None		
New Segment	ID#	390KRI	)		Old Segn	nent ID#	WA-13	3-0020		
Stream Route	<del>‡</del>			,	Water Re	source In	ventory /	Area	13	
Township				] ,	Waterboo	ly Grid #	47122 <i>A</i>	<b>A</b> 9I1		
Range				1	Grid Latit				47.085	
Section					Grid Lon	gitude			122.915	
Basis for Consideration Listing	of	URS, 19	985; URS, 1	986;	URS and E	Evans-Hami	lton, 1986	б.		
		standard impacts water qu TMDL s The old be listed Recent of	to designate nality standa submitted or	e for the duse rds per 13/9/5 1986 dese duse	total nitroges to supposer the Water 92; EPA definition of the def	en. There rt a listing b er Quality P etermined to present cur 8/97 judge nilton verify	is not any pased on the Program Po hat the TM rent condi- ment of D y that the s	y inform the interpolicy.  MDL was tions an Dept. of I	ation on huberetation of sincomple d the segme	the narrative te on 2/12/93.; ent should not VRO staff.
Water Name	BUDI	) INLET	(OUTER)							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	No No	Action	Needed	TMDL	ı	
New Segment	ID#	390KRI	)	] (	Old Segn	nent ID#	WA-13	3-0020		
Stream Route #	#			,	Water Re	source In	ventory /	Area	13	
Township				,	Waterboo	ly Grid #	47122E	38B9		
Range					Grid Latit	ude			47.115	
Section					Grid Lon	gitude			122.895	
Basis for Consideration Listing	of									3 excursions 1992 and 1994.
Remarks										

Water Name	BUDI	) INLET	(OUTER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 199	6 No	Action No	eeded	TMD	L	
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13	-0020		
Stream Route	<b>#</b>			Water Res	source Inve	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	A9I2		
Range				<b>Grid Latit</b>	ude			47.085	
Section				Grid Long	jitude			122.925	
Basis for Consideration Listing	of		ected by Ecolog he upper criterio						v 3 excursions i 1992 and 1994.
Remarks									
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 199	6 No	Action No	eeded	None		
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13	-0020		
Stream Route	#			Water Res	source Inve	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	A9J1		
Range				<b>Grid Latit</b>	ude			47.095	
Section				Grid Long	gitude			122.915	
Basis for Consideration Listing	of		sions beyond th UD005 between			ples (22º	%) at E	Ecology am	bient monitoring
Remarks		influence	cursions beyond due to solar he Dept. of Ecolog	ating of the					t human caused ment of Jan

Water Name	BUDI	) INLET	(OUTER)							
Parameter	pН								Mediu	Water
Place on 1998	List?	No	Listed in 1	996	Yes	Action I	Needed	None		
New Segment	ID#	390KRI	)	0	ld Segm	ent ID#	WA-13	-0020		
Stream Route	#			W	later Res	source Inv	ventory /	Area	13	
Township				V	/aterbod	y Grid #	47122A	<b>A</b> 9J1		
Range				G	rid Latit	ude			47.095	
Section				G	rid Long	jitude			122.915	
Basis for Consideration Listing	of		ions beyond BUD005 bety				ples (7%)	at Eco	logy ambie	ent monitoring
Remarks		The info		not n	neet the W	/ater Quali	ty Progran	n polic	y for listing	g this segment for
Water Name	BUDI	) INI FT	(OUTER)							
Parameter	рН	J II (EE I	(GCTER)						Mediu	Water
Place on 1998		Yes	Listed in 1	996	No	Action N	Needed	TMDI	L	
New Segment	ID#	390KRI	)	0	ld Segm	ent ID#	WA-13	-0020		
Stream Route	#			V	later Res	source Inv	ventory /	Area	13	
Township				V	/aterbod	y Grid #	47122A	<b>A</b> 9I1		
Range				G	rid Latit	ude			47.085	
Section				G	rid Long	jitude			122.915	
Basis for Consideration Listing	of									v 3 excursions n 1992 and 1994.
Remarks										

Water Name	BUDI	) INLET	(OUTER)							
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 Ye	es	Action	Needed	None	;	
New Segment	ID#	390KRI	)	Old S	Segmo	ent ID#	WA-1	3-0020		
Stream Route	#			Wate	r Res	ource In	ventory	Area	13	
Township				Wate	rbody	Grid#	47122	A9F0		
Range				Grid	Latitu	ıde			47.055	
Section				Grid	Long	itude			122.905	
Basis for Consideration Listing	of	1997.; Departn			-				-	oetween 1991 and olicy (not water
Remarks		Many ar Departm violation	eas are classif	ied as "P because quality	rohibi of the standa	ted" for coproximity	ommercia on a was out water	l shellfi tewater quality	sh harvest discharge,	and not due to
Water Name	BUDI	O INLET	(OUTER)							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 No	)	Action	Needed	TMD	L	
New Segment	ID#	390KRI	)	Old S	Segmo	ent ID#	WA-1	3-0020		
Stream Route	#			Wate	r Res	ource In	ventory	Area	13	
Township				Wate	rbody	Grid#	47122	A9I0		
Range				Grid	Latitu	ıde			47.085	
Section				Grid	Long	itude			122.905	
Basis for Consideration Listing	of									w 3 excursions en 1992 and 1994.
Remarks										

Water Name	BUDI	) INLET	(OUTER)							
Parameter	Tempe	erature							Mediu	Water
Place on 1998 l			Listed in 19	06	No	Action N	loodod	None		
				L			leeueu	None		
New Segment I	ID#	390KRD		Old	d Segme	ent ID#	WA-13	8-0020		
Stream Route #	#			Wa	ter Res	ource Inv	entory A	Area	13	
Township				Wa	aterbody	y Grid #	47122 <i>A</i>	<b>4</b> 9I1		
Range		<u> </u>		Gri	id Latitu	ıde			47.085	
Section				Gri	id Long	itude			122.915	
Basis for Consideration Listing	of		ected by Ecol he criterion o							24 excursions 2 and 1994.
Remarks		influence	cursions beyon due to solar h Dept. of Ecol	heatin						human caused ment of Jan
Water Name	BUDI	) INLET	(OUTER)							
Parameter	Tempe	erature							Mediu	Water
Place on 1998 l	List?	No	Listed in 19	96	No	Action N	leeded	None		
New Segment I	ID#	390KRD		Old	d Segme	ent ID#	WA-13	3-0020		
Stream Route #	<del>‡</del>			Wa	ater Res	ource Inv	entory A	Area	13	
Township				Wa	aterbody	y Grid #	47122E	39D0		
Range		·		Gri	id Latitu	ıde			47.135	
Section				Gri	id Long	itude			122.905	
Basis for Consideration Listing	of		ected by Ecol he criterion o							8 excursions 2 and 1994.
Remarks		influence	cursions beyond due to solar h	heatin						human caused ment of Jan

Water Name	BIIDI	D INI ET	(OUTER)						
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>96</b> No	Action N	eeded	TMDI	_	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-13-	-0020		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	Grid#	47122A	<b>\</b> 9I0		
Range				Grid Latitu	de			47.085	
Section				Grid Long	itude			122.905	
Basis for Consideration Listing	of		llected by Ecolothe criterion of	••	•				
Remarks									
Water Name	BUDI	D INLET	(OUTER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>96</b> No	Action N	eeded	TMDI	_	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-13	-0020		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	Grid#	47122B	89A1		
Range				Grid Latitu	de			47.105	
Section				Grid Long	itude			122.915	
Basis for Consideration Listing	of		llected by Ecolothe upper criter						v 2 excursions 1992 and 1994.
Remarks									

Water Name	BUDI	) INLET	(OUTER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 No	Action N	Needed	TMDI		
New Segment	ID#	390KRE	)	Old Segr	ment ID #	WA-13	-0020		
Stream Route	#			Water Re	esource Inv	ventory A	Area	13	
Township				Waterbo	dy Grid #	47122B	39A0		
Range				Grid Lati	tude			47.105	
Section				Grid Lon	gitude			122.905	
Basis for Consideration Listing	of								v 2 excursions 1992 and 1994.
Remarks									
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Disso	ved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 No	Action N	Needed	TMDI		
New Segment	ID#	390KRE	)	Old Segr	ment ID #	WA-13	-0020		
Stream Route	#			Water Re	esource Inv	ventory A	Area	13	
Township				Waterbo	dy Grid #	47122A	9H1		
Range				Grid Lati	tude			47.075	
Section				Grid Lon	gitude			122.915	
Basis for Consideration Listing	of		lected by Ecol the criterion o						v 20 excursions 2 and 1994.
Remarks									

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Dissol	ved Oxyg	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 199	6 No	Action N	eeded	TMDL	,	
New Segment I	ID#	390KRD		Old Segm	ent ID#	WA-13-	-0020		
Stream Route	I.	0,011112		_	source Inv			13	
						47122B			
Township Range				Waterbod		4/122D	9A0	47.105	
Section				Grid Long				122.905	
Basis for Consideration Listing	of		ected by Ecolog he criterion out						
Remarks									
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 199	6 No	Action N	eeded	None		
New Segment I	ID#	390KRD		Old Segm	ent ID#	WA-13-	-0020		
Stream Route #	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122B	9A0		
Range				Grid Latitu	ude			47.105	
Section				Grid Long	itude			122.905	
Basis for Consideration Listing	of		ected by Ecolog he criterion out						
Remarks		influence	cursions beyond due to solar he Dept. of Ecolog	ating of the					

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	No	Listed in 1996	No	Action N	leeded	None		
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13	3-0020		
Stream Route	#		١	Water Res	source Inv	entory	Area	13	
Township			\	Vaterbod	y Grid #	47122	<b>A</b> 8J9		
Range				3rid Latitu	ude			47.095	
Section				Grid Long	itude			122.895	
Basis for Consideration Listing	of		lected by Ecology the criterion out						
Remarks		influenc	acursions beyond e due to solar hea (Dept. of Ecology	ting of the					
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 1996	No	Action N	leeded	TMD	L	
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13	8-0020		
Stream Route	#		١	Water Res	source Inv	entory	Area	13	
Township			1	Vaterbod	y Grid #	47122	<b>A</b> 9I1		
Range				Grid Latitu	ude			47.085	
Section				Grid Long	itude			122.915	
Basis for Consideration Listing	of		lected by Ecology the criterion out						
Pomarke									

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Dissol	ved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 199	6 No	Action N	Needed	TMD	L	
New Segment I	ID#	390KRD	)	Old Segn	nent ID#	WA-13	3-0020		
Stream Route #	<del>‡</del>			Water Re	source Inv	ventory	Area	13	
Township				Waterboo	dy Grid #	47122	<b>4</b> 8J9		
Range				<b>Grid Latit</b>	ude			47.095	
Section				Grid Lon	gitude			122.895	
Basis for Consideration Listing	of		lected by Ecolog he criterion out						
Remarks									
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	No	Listed in 199	6 No	Action N	Needed	None		
New Segment	ID#	390KRD	)	Old Segn	nent ID#	WA-13	3-0020		
Stream Route	#			Water Re	source Inv	ventory	Area	13	
Township				Waterboo	dy Grid #	47122H	39A2		
Range				<b>Grid Latit</b>	ude			47.105	
Section				Grid Lon	gitude			122.925	
Basis for Consideration Listing	of		lected by Ecolog the criterion out						
Remarks		influence	ccursions beyond e due to solar he (Dept. of Ecolog	ating of the					

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment I	ID#	390KRD		Old Segi	ment ID #	WA-13-	-0020		
Stream Route #	<b>#</b>			Water Re	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122A	9H1		
Range				Grid Lati	tude			47.075	
Section				Grid Lor	gitude			122.915	
Basis for Consideration Listing	of				rized by Eisno ples (55%) at				26 excursions 2 and 1994.
Remarks		influence		heating of th	ion are a natu				human caused ment of Jan
Water Name	DIIDI	INI ET	(OUTER)						
			(OUTEK)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment I	ID#	390KRD		Old Segi	ment ID #	WA-13-	-0020		
Stream Route #	#			Water Re	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122B	9B2		
Range				Grid Lati	tude			47.115	
Section				Grid Lon	gitude			122.925	
Basis for Consideration Listing	of				rized by Eisno ples (48%) at				10 excursions 2 and 1994.
Remarks		influence		heating of the	on are a natu				human caused ment of Jan

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment I	ID#	390KRD		Old Segi	ment ID #	WA-13-	-0020		
Stream Route #	<del>‡</del>			Water Re	esource Inv	entory A	\rea	13	
Township				Waterbo	dy Grid #	47122A	.912		
Range				Grid Lati	tude			47.085	
Section				Grid Lor	gitude			122.925	
Basis for Consideration Listing	of				rized by Eisne ples (52%) at				12 excursions 2 and 1994.
Remarks		influence		heating of th	on are a natu				human caused ment of Jan
Water Name	BUDE	) INI FT	(OUTER)						
			(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	leeded	None		
New Segment I	D#	390KRD		Old Segi	ment ID#	WA-13-	-0020		
Stream Route #	<b>#</b>			Water Re	esource Inv	entory A	Area	13	
Township				Waterbo	dy Grid #	47122B	9C2		
Range				Grid Lati	tude			47.125	
Section				Grid Lon	gitude			122.925	
Basis for Consideration Listing	of				rized by Eisno ples (42%) at				10 excursions 2 and 1994.
Remarks		influence		heating of the	on are a natu				human caused nent of Jan

Water Name	BUDI	O INLET	(OUTER)						
Parameter	рН							Mediu	Water
Place on 1998	List?	Yes	Listed in 199	<b>N</b> o	Action N	leeded	TMDI		
New Segment	ID#	390KRD	)	Old Segm	ent ID#	WA-13	-0020		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122A	8J9		
Range				<b>Grid Latit</b>	ude			47.095	
Section				Grid Long	gitude			122.895	
Basis for Consideration Listing	of		lected by Ecolo he upper criteri						2 excursions 1992 and 1994.
Remarks									
Water Name	BUDI	) INLET	(OUTER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 199	<b>No</b>	Action N	leeded	TMDI	<u>.</u>	
New Segment	ID#	390KRE	)	Old Segm	ent ID#	WA-13	-0020		
Stream Route	<del>‡</del>			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122B	89B1		
Range				<b>Grid Latit</b>	ude			47.115	
Section				Grid Long	gitude			122.915	
Basis for Consideration Listing	of		lected by Ecolo he upper criteri						3 excursions n 1992 and 1994.
Remarks									

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action N	eeded 1	None		
New Segment I	ID#	390KRD		Old Segm	ent ID#	WA-13-0	0020		
Stream Route #	<del>‡</del>			Water Res	source Inve	entory Ar	rea	13	
Township				Waterbod	y Grid #	47122B9	)A1		
Range				Grid Latit	ude			47.105	
Section				Grid Long	jitude		1	22.915	
Basis for Consideration Listing	of			logy (summari out of 45 samp					23 excursions 2 and 1994.
Remarks		influence		heating of the					human caused nent of Jan
Water Name	DIIDI	INI ET	(OUTER)						
			(OUTEK)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 19	996 No	Action No	eeded	None		
New Segment I	D#	390KRD		Old Segm	ent ID#	WA-13-0	0020		
Stream Route #	<b>#</b>			Water Res	source Inve	entory Ar	rea	13	
Township				Waterbod	y Grid #	47122B8	BB9		
Range				Grid Latit	ude			47.115	
Section				Grid Long	jitude		1	22.895	
Basis for Consideration Listing	of			logy (summari out of 22 samp					11 excursions 2 and 1994.
Remarks		influence		heating of the					human caused nent of Jan

Water Name	BUDI	INLET	(OUTER)						
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 199	6 No	Action N	leeded	TMDI	<u> </u>	
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13	-0020		
Stream Route	<b>#</b>			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	ly Grid #	47122B	39C1		
Range				<b>Grid Latit</b>	ude			47.125	
Section	Ì			Grid Long	gitude			122.915	
Basis for Consideration Listing	of		ected by Ecolo						2 excursions 1992 and 1994.
Remarks									
Water Name	BUDE	) INLET	(OUTER)						
Parameter	Tempe	erature						Mediu	Water
Place on 1998	List?	No	Listed in 199	6 No	Action N	leeded	None		
New Segment	ID#	390KRD		Old Segm	ent ID#	WA-13	-0020		
Stream Route	<del>‡</del>			Water Re	source Inv	entory A	Area	13	
Township				Waterbod	ly Grid #	47122B	39B1		
Range				Grid Latit	ude			47.115	
Section				Grid Long	gitude			122.915	
Basis for Consideration Listing	of		ected by Ecologie criterion ou						22 excursions 2 and 1994.
Remarks		influence	cursions beyond due to solar he Dept. of Ecolog	ating of the					human caused ment of Jan

Water Name	BUDI	) INLET	(OUTER)						
Parameter	Temp	erature						Mediu	Water
Diese en 4000			Listadia 40	No.	A ation N	اممامما	NI		
Place on 1998			Listed in 19	96 No	Action N	veeaea	None		
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13	3-0020		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122H	39C1		
Range				<b>Grid Latit</b>	ude			47.125	
Section				Grid Long	jitude			122.915	
Basis for Consideration Listing	of		lected by Ecol the criterion o						7 18 excursions 2 and 1994.
Remarks		influenc	ccursions beyo e due to solar l (Dept. of Ecol	neating of the					human caused ment of Jan
Water Name	BUDI	) INLET	(OUTER)						
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 No	Action N	Needed	TMDI		
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13	3-0020		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122E	39A1		
Range				Grid Latit	ude			47.105	
Section				Grid Long	jitude			122.915	
Basis for Consideration Listing	of		lected by Ecol the criterion o						12 excursions 2 and 1994.
Remarks									

Water Name	BUDI	) INLET	(OUTER)							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	No	Listed in	1996	No	Action	Needed	None		
New Segment	ID#	390KRI	D	0	ld Segn	nent ID#	WA-1.	3-0020		
Stream Route	#			W	ater Re	source In	ventory	Area	13	
Township				w	aterboo	dy Grid #	47122	A9I0		
Range				]	rid Latit	•			47.085	
Section				G	rid Lon	gitude			122.905	
Basis for Consideration Listing	of		llected by Ec							v 13 excursions 2 and 1994.
Remarks		influenc	xcursions be the due to solate (Dept. of Ec	r heati	ng of the					t human caused ment of Jan
Water Name	CAPI	TOL (NO	ORTH ARM	) LAKI	E					
Parameter	Total	Phospho	orus						Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	Yes	Action	Needed	TMDI		
New Segment	ID#	601ADI	В	0	ld Segn	nent ID#	WA-1.	3-9020		
Stream Route	#			W	ater Re	source In	ventory	Area	13	
Township		18N		W	aterboo	dy Grid #				
Range		02W		G	rid Latit	tude				
Section		15		G	rid Lon	gitude				
Basis for Consideration Listing	of	Low dis	eted Phase I S ssolved oxyg n bacteria.							ns Encountered: uts, fecal
Remarks		Water S	NI	shor 60	1 A D.D. '	ocludes bot	h the Nort	h Arm (	Old ID # V	VA-13-9020) and

Water Name	CAPI	TOL (NO	ORTH ARM	I) LAK	KE							
Parameter	Fecal	Coliform	1						Mediu	Water		
Place on 1998	List?	Yes	Listed in	1996	No	Action	Needed	TMD	L			
New Segment	ID#	601ADI	3		Old Segm	ent ID#	WA-13	3-9020				
Stream Route	#		(	) <b>V</b>	Vater Re	source In	ventory	Area	13			
Township		18N		٧	<b>Vaterboo</b>	ly Grid #						
Range		02W		(	Grid Latit	ude						
Section		15		(	Grid Long	gitude						
Basis for Consideration Listing	of	Low dis	solved oxyg n bacteria.	gen, hi	gh turbidit and Caldw	y, sedimen ell (submit	tation, tril	butary i	nutrient inp Davis on 9/	/17/97) show 4		
		CACUISIC	ons ocyona	те пр	per errierre	on conceted	i octween	1/5/ 01	na siyi ac c	ne dam.		
Remarks		Water Segment Number 601ADB includes both the North Arm (Old ID # WA-13-9020) and the South Arm (Old ID # WA-13-9030).  Completed Phase II State Clean Lakes Restoration Project in 1988: Control measures implemented based on the Phase I Study - sediment removal dredging, drawdown, hypolimnetic injection/withdrawal. Per EPA guidance, this lake cannot be excluded from the list under federal regulation 40 CFR130.7(b)(1)(iii) since the known monitoring occurring shows the controls were not completely effective at meeting fecal coliform standards.										
Water Name	CASE	INLET	AND DAN	A PAS	SSAGE							
Parameter	Temp	erature							Mediu	Water		
Place on 1998	List?	No	Listed in	1996	No	Action	Needed	None				
New Segment	ID#	390KRI	)		Old Segm	ent ID#	WA-PS	S-0090				
Stream Route	#			V	Vater Re	source In	ventory	Area	13			
Township				٧	Vaterboo	ly Grid #	471221	B8G7				
Range				(	Grid Latit	ude			47.165			
Section				(	Grid Long	gitude			122.875			
Basis for Consideration Listing	of		rsions beyo DNA001 be				mples (40	9%) at I	Ecology am	bient monitoring		
Remarks		influenc		ar heat	ting of the					et human caused ement of Jan		

Water Name	CASE	E INLET	AND DANA I	PASS	SAGE					
Parameter	Disso	lved Oxy	gen						Mediu	Water
Place on 1998	List?	No	Listed in 19	996	Yes	Action	Needed	None	e	
New Segment	ID#	390KRD	)	0	ld Segn	nent ID#	WA-PS	S-0090	)	
Stream Route	#			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	471221	B8G7		
Range				G	rid Latit	ude			47.165	
Section				G	rid Lon	gitude			122.875	
Basis for Consideration Listing	of		ions beyond the DNA001 between				nples (14%	6) at E	cology amb	ient monitoring
Remarks			e of upwelled							tion due to the vton (Dept. of
Water Name	DESC	CHUTES	RIVER							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	No	Listed in 19	996	No	Action	Needed	None	2	
New Segment	ID#	ST93WN	M	0	ld Segn	nent ID#	WA-13	3-1020		
Stream Route	<del>#</del>		0	W	ater Re	source In	ventory	Area	13	
Township		16N		W	aterboo	ly Grid #				
Range		01E		G	rid Latit	ude				
Section		18		G	rid Lon	gitude				
Basis for Consideration Listing	of	One exci 21.61) ir		the	criterion	at Ecology	ambient r	nonito	ring station	13A150 (RM
Remarks		A single listing.	excursion bey	ond	the criter	rion does no	ot meet the	e Wate	er Quality Pr	rogram Policy for

Water Name	DESC	HUTES	RIVER							
Parameter	Tempo	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL	,	
New Segment I	ID#	TM40PV	V	Ol	d Segme	ent ID#	WA-13	-1010		
Stream Route			1.076		_	ource In	ventory /	Area	13	
Township		18N		Wa	aterbody	y Grid #				
Range		02W		Gr	id Latitu	ıde				
Section		60		Gr	id Long	itude				
Basis for Consideration Listing	of		ions beyond t 3A060 (RM					at Ecol	ogy ambier	nt monitoring
Remarks										
Water Name	DESC	HUTES	RIVER							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action I	Needed	TMDL	,	
New Segment	ID#	TM40PV	V	OI	d Segm	ent ID#	WA-13	-1010		
Stream Route	<b>#</b>		1.076	Wa	ater Res	ource In	ventory /	Area	13	
Township		18N		Wa	aterbody	/ Grid #				
Range		02W		Gr	id Latitu	ıde				
Section		60		Gr	id Long	itude				
Basis for Consideration Listing	of		ursions beyon 7/28/87 and 12			at Ecology	y ambient	monitor	ring station	13A060 (RM
Remarks										

Water Name	DESC	CHUTES	RIVER						
Parameter	Fecal	Coliform						Mediu	Water
Place on 1998 l	List?	Yes	Listed in 199	Yes	Action N	Needed	TMDI	L	
New Segment I	D#	TM40PV	V	Old Segm	ent ID#	WA-13	3-1010		
Stream Route #	<b>#</b>		1.076	Water Res	source Inv	entory.	Area	13	
Township		18N		Waterbod	ly Grid #				
Range		02W		Grid Latit	ude				
Section		60		Grid Long	gitude				
Basis for Consideration Listing	of		rsions beyond ween 1986 and		at Ecology a	ambient 1	nonitor	ing station	13A060 (RM
Remarks									
Water Name	DESC	HUTES	RIVER						
Parameter	Instre	am Flow						Mediu	Habitat
Place on 1998	List?	Yes	Listed in 199	<b>96</b> No	Action N	Needed	Other	Control	
New Segment I	D#	XL66Uk	ζ	Old Segm	ent ID#	WA-13	3-1010		
Stream Route #	ŧ		1.172	Water Res	source Inv	entory	Area	13	
Township		18N		Waterbod	ly Grid#				
Range		02W		Grid Latit	ude				
Section		35		Grid Long	gitude				
Basis for Consideration Listing	of	2/27/96) and Thurpeak flow 1995). To (submitted)	are consistentl rston County fl ws likely due to	y below min ow data (sub o silvicultural eferences do ison on 2/27	imum flows mitted by Je l activities in cument chan /96) show n	establisheff Dickis on the uppracteristic numbers of	ned in Weson on 2 per wate c uses: Sof Coho	VAC 173-5 2/27/96) sh rshed (Thu Squaxin Isl salmon sto	rston County, and Tribal data
Remarks									

Water Name	DESC	CHUTES	RIVER								
										Madie	Water
Parameter	Mercu	ıry								Mediu	water
Place on 1998	List?	No	Listed in 19	96 Y	es	Action	Ne	eded	None	;	
New Segment	ID#	TM40PV	W	Old	Segm	ent ID#	V	WA-13	-1010		
Stream Route	#		1.076	Wate	er Res	ource Ir	nver	ntory A	Area	13	
Township		18N		Wate	erbod	y Grid #					
Range		02W		Grid	Latitu	ıde					
Section		60		Grid	Long	itude					
Basis for Consideration Listing	of	0.6) bety		1990.	(these	data are l	likely	y unreli	iable d		tion 13A060 (RM detection limits
Remarks			er data for whic n limits or data		_		•		•		•
Water Name	DESC	CHUTES	RIVER								
Parameter	Temp	erature								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 Y	es	Action	Ne	eded	TMD	L	
New Segment	ID#	TM40PV	W	Old	Segm	ent ID#	V	WA-13	-1020		
Stream Route	#		58.221	Wate	er Res	ource Ir	nver	ntory A	Area	13	
Township		15N		Wate	erbod	y Grid #					
Range		03E		Grid	Latitu	ıde					
Section		07		Grid	Long	itude					
Basis for Consideration Listing	of	Sullivan	et al., 6 excu	rsions b	peyond	the criter	rion	collect	ed in 8	3/88 at site	AF.;
Remarks											

Water Name	DESC	HUTES	RIVER								
Parameter	Fine S	Sediment							Mediu	Water	
Place on 1998	List?	Yes	Listed in 1	996	No	Action I	Needed	TMD	L		
New Segment I	D#	TM40PV	V	OI	d Segm	ent ID#	WA-13	-1020			
Stream Route #	<b>#</b>		43.781	W	ater Re	source Inv	ventory i	Area	13		
Township		16N		W	aterbod	y Grid #					
Range		02E		Gr	id Latit	ude					
Section		30		Gr	id Long	jitude					
Basis for Consideration Listing	of	The following references document habitat alterations: Schuett-Hames and Flores, 1 fine sediment rated as "poor" according to the TFW watershed analysis manual thresh reach 22 (RM 28.5); Squaxin Island Tribal data (submitted by Jeff Dickison on 2/27 show fine sediment ranging from 15.5% to 22.5%. The following references docume characteristic uses: Squaxin Island Tribal data (submitted by Jeff Dickison on 2/27/9 show stock of Coho salmon. Baranski, 1996 SASSI Update shows that Coho are reclated to depressed.  The following references document human-caused contribution to habitat alterations 1991. Thurston County, 1995.  Proposed for listing for fine sediment on old segment WA-13-1010. The cited refere									
Remarks										ted reference WA-13-1020.	
Water Name	DESC	HUTES	RIVER								
Parameter	Instrea	am Flow							Mediu	Habitat	
Place on 1998	List?	Yes	Listed in 1	996	No	Action I	Needed	Other	Control		
New Segment I	D#	TM40PV	V	OI	d Segm	ent ID#	WA-13	-1020			
Stream Route #	<b>#</b>		38.637	W	ater Re	source Inv	entory A	Area	13		
Township		16N		W	aterbod	y Grid #					
Range		01E		Gr	id Latit	ude					
Section		22		Gr	id Long	jitude					
Basis for Consideration Listing	of	Albrecht gage nea (Thursto 2/27/96)	on 10/31/97 r Rainier (RM n County, 19	) show M 25.1 95); S of Coh	v intensif ) likely quaxin I	ied peak flo due to silv sland Triba	ows and a icultural a l data (sul	loweri activitie omitted	ng of the 70 es in the upp by Jeff Dic	96 and by Jim Q10 at the USGS per watershed ekison on that Coho are	
Remarks											

Water Name	DESC	HUTES	RIVER										
Parameter	Tempe	erature					Mediu	Water					
Place on 1998 L	_ist?	No	Listed in	1996	Yes	Action I	Needed	None					
New Segment I	D#	TM40PV	W	0	ld Segm	ent ID#	WA-13	3-1020					
Stream Route #	ŧ		40.188	W	ater Res	source Inv	entory.	Area	13				
Township		16N		w	aterbod	y Grid #							
Range		01E		G	rid Latit	ude							
Section		26		G	rid Long	gitude							
Basis for Consideration of Listing	of	Davis, e	avis, et al. 1993., 1 excursion beyond the criterion on 7/30/91at RM 26.5.										
Remarks		A single listing.	excursion l	beyond	the criter	ion does no	t meet the	e Water	r Quality Pro	ogram policy for			
Water Name	DESC	HUTES	RIVER										
Parameter	Large	Woody I	Debris						Mediu	Habitat			
Place on 1998 L	_ist?	Yes	Listed in	1996	No	Action I	Needed	Other	Control				
New Segment I	D#	TM40PV	W	0	ld Segm	ent ID#	WA-13	3-1020					
Stream Route #	ŧ		58.221	W	ater Res	source Inv	entory	Area	13				
Township		15N		W	aterbod	y Grid #							
Range		03E		G	rid Latit	ude							
Section		07		G	rid Long	jitude							
Basis for Consideration o Listing	of	The following references document habitat alterations: Squaxin Island Tribal data (submitted by Jeff Dickison on 2/27/96) show measured large woody debris is rated as 'poor' according to the TFW watershed analysis manual threshold on reach F2 (upstream of Huckleberry Creek). The following references document characteristic uses: Squaxin Island Tribal data (submitted by Jeff Dickison on 2/27/96) show stock of Coho salmon. Baranski, 1996 SASSI Update shows that Coho are reclassified to depressed. The following references document human-caused contribution to habitat alterations: Thurston County, 1995.											
Remarks			e show only							ver, the cited old segment WA-			

Water Name	DESC	HUTES	RIVER						
Parameter	Temp	erature						Mediu	Water
Place on 1998	l ist?	Yes	Listed in 19	996 Yes	Action N	loodod	TMDL		
Place Oil 1990	LIST	168	Listeu III 13	168	Action is	leeueu	TWIDL		
New Segment	ID#	TM40PV	V	Old Segme	ent ID#	WA-13	-1010		
Stream Route	#		1.076	Water Res	ource Inv	entory i	Area	13	
Township		18N		Waterbody	y Grid #				
Range		02W		Grid Latitu	ıde				
Section		60		Grid Long	itude				
Basis for Consideration Listing	of	•		data (submitted t RM 2.5 durin	•	ickison o	n 2/27/9	6) show 25	5 excursions
Remarks									
Water Name	DESC	HUTES	RIVER						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 Yes	Action N	leeded	TMDL		
New Segment	ID#	TM40PV	V	Old Segme	ent ID#	WA-13	-1010		
Stream Route	#		22.466	Water Res	ource Inv	entory i	Area	13	
Township		17N		Waterbody	y Grid #				
Range		01W		Grid Latitu	ıde				
Section		33		Grid Long	itude				
Basis for Consideration Listing	of			data (submitted t RM 15.0 duri		ickison o	n 2/27/9	6) show 38	3 excursions
Remarks									

Water Name	DESC	CHUTES	RIVER							
Parameter	Large	Woody l	Debris						Mediu	Habitat
Place on 1998	List?	Yes	Listed in 19	96	No	Action	Needed	Other	Control	
New Segment	ID#	TM40PV	W	O	ld Segn	ent ID#	WA-13	3-1020		
Stream Route	#		60.987	W	ater Re	source In	ventory	Area	13	
Township		15N		W	aterboo	y Grid #				
Range		03E		G	rid Latit	ude				
Section		08		G	rid Lon	gitude				
Basis for Consideration Listing	of	(submitted) 'poor' ac Huckleb Tribal de 1996 SA The follow	erry Creek). T	cisor TFW he for by Jows nows es do	n on 2/27 Wwatershollowing eff Dicki that Coh	/96) show led analysis references son on 2/27 to are recla	measured s manual t document 7/96) show ssified to o	large v hreshol charac v stock depress	voody debr d on reach teristic uses of Coho sa ed.	is is rated as F2 (upstream of s: Squaxin Island Imon. Baranski,
Remarks		-	•				_			ver, the cited old segment WA-
Water Name	DESC	CHUTES	RIVER							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action	Needed	TMD	L	
New Segment	ID#	ST93WI	М	O	ld Segn	ent ID#	WA-13	3-1020		
Stream Route	#		0	W	ater Re	source In	ventory	Area	13	
Township		16N		W	aterboo	ly Grid #				
Range		01E		G	rid Latit	ude				
Section		18		G	rid Lon	gitude				
Basis for Consideration Listing	of		Island Tribal of the criterion at				Dickison o	n 2/27/	96) show 2	7 excursions
Remarks										

Water Name	DESC	HUTES	DIVED						
water name	DESC	HUIES	KIVEK						
Parameter	Temp	erature						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>996</b> Yes	Action N	leeded	TMDI		
New Segment I	D#	TM40PV	V	Old Segr	ment ID#	WA-13-	1020		
Stream Route #	#		43.781	Water Re	esource Inv	entory A	rea	13	
Township		16N		Waterbo	dy Grid #				
Range		02E		Grid Lati	tude				
Section		30		Grid Lon	gitude				
Basis for Consideration Listing	of	•	Island Tribal the criterion a		•	ickison on	2/27/9	96) show 32	2 excursions
Remarks									
Water Name	DESC	HUTES	RIVER						
Parameter	pН							Mediu	Water
Place on 1998	List?	No	Listed in 19	<b>996</b> Yes	Action N	leeded	None		
New Segment I	D#	ST93WI	М	Old Segr	ment ID #	WA-13-	1020		
Stream Route #	<b>#</b>		0	Water Re	esource Inv	entory A	rea	13	
Township		16N		Waterbo	dy Grid #				
Range		01E		Grid Lati	tude			0	
Section		18		Grid Lon	gitude			0	
Basis for Consideration Listing	of		eursions beyon and 8/25/87.	nd the criterio	on at Ecology	ambient n	nonito	ring station	13A150 on
Remarks			d data do not ta per the 8/97						isted based on

Water Name	DESC	HUTES	RIVER							
Parameter	Tempe	erature							Mediu	Water
				<b>.</b>				TT (D)		
Place on 1998	List?	Yes	Listed in 19	96 Y	es	Action I	Needed	TMD	L	
New Segment	D#	TM40P	W	Old	Segme	ent ID#	WA-13	8-1020		
Stream Route	<del>‡</del>		49.861	Wate	er Res	ource In	ventory	Area	13	
Township		16N		Wate	erbody	Grid#				
Range		02E		Grid	Latitu	de				
Section		34		Grid	Longi	tude				
Basis for Consideration Listing	of		Island Tribal of the criterion at				vickison o	n 2/27/	96) show 5	4 excursions
Remarks										
Water Name	DESC	HUTES	RIVER							
Parameter	Tempe	erature							Mediu	Water
Place on 1998	List?	No	Listed in 19	<b>96</b> Y	es	Action I	Needed	None		
New Segment I	ID#	TM40P	W	Old	Segme	ent ID#	WA-13	3-1020		
Stream Route	<b>#</b>		24.439	Wate	er Res	ource In	ventory	Area	13	
Township		16N		Wate	erbody	Grid#				
Range		01W		Grid	Latitu	de				
Section		03		Grid	Longi	tude				
Basis for Consideration Listing	of	Davis, e	t al. 1993., 1	excursi	on beyo	ond the cri	terion on	7/30/91	1at RM 16.2	25.
Remarks		A single	excursion bey	ond the	criterio	on does no	ot meet the	e Water	Quality Pr	ogram policy for

Water Name	DOBE	BS CREE	K						
Parameter	Fecal	Coliform						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>96</b> Yes	Action	Needed	TMDI	J	
New Segment I	D#	NO-ID		Old Se	gment ID#	WA-13	3-1400		
Stream Route #	ŧ		0	Water	Resource In	ventory	Area	13	
Township		19N		Waterb	ody Grid #				
Range		01W		Grid La	titude				
Section		28		Grid Lo	ngitude				
Basis for Consideration Listing	of		sions beyond t 96) between 19		-	Thurston	County	(submitte	ed by Sue Davis
Remarks		There is Henderso	no WASWIS on Inlet.	ID for this	segment. Th	e stream d	lrains to	the east sh	nore of
Water Name	DOBE	BS CREE	K						
Parameter	Dissol	ved Oxyg	gen					Mediu	Water
Place on 1998	List?	No	Listed in 19	<b>96</b> No	Action	Needed	None		
New Segment I	D#	NO-ID		Old Se	gment ID #	WA-13	3-1400		
Stream Route #	ŧ		0	Water	Resource In	ventory	Area	13	
Township		19N		Waterb	ody Grid #				
Range		01W		Grid La	titude				
Section		28		Grid Lo	ongitude				
Basis for Consideration Listing	of		ursion beyond 96) on 8/16/94			y Thurston	n Count	y (submitte	ed by Sue Davis
Remarks		listing.	no WASWIS						ogram Policy for nore of

Water Name	DOBE	BS CREE	K							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMD	L	
New Segment I	ID#	NO-ID		0	ld Segm	ent ID#	WA-13	3-1400		
Stream Route #	<b>#</b>		0	W	ater Re	source Inv	entory	Area	13	
Township		19N		W	aterbod	y Grid #				
Range		01W		G	rid Latit	ude				
Section		28		G	rid Long	jitude				
Basis for Consideration Listing	of		cursions beyon 3/28/96) on					ston Co	ounty (subn	nitted by Sue
Remarks		There is Henderso	no WASWIS on Inlet.	ID f	or this se	gment. The	stream d	lrains t	o the east sh	nore of
Water Name	HENI	DERSON	INLET							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	No	Listed in 1	996	No	Action N	leeded	None	;	
New Segment I	ID#	390KRD	)	0	ld Segm	ent ID#	WA-13	8-0010		
Stream Route #	<del>‡</del>			W	ater Re	source Inv	entory	Area	13	
Township				W	aterbod	y Grid #	47122H	38F3		
Range				G	rid Latit	ude			47.155	
Section				G	rid Long	jitude			122.835	
Basis for Consideration Listing	of		ions beyond t IND001 betw				ples (42%	6) at E	cology amb	ient monitoring
Remarks		influence	cursions beyone due to solar	heati	ng of the					t human caused ment of Jan

Water Name	HENI	DERSON	INLET							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	Yes	Action N	Needed	TMDL	r	
New Segment	ID#	390KRD	)	O	ld Segm	ent ID#	WA-13	-0010		
Stream Route	#			W	ater Res	ource Inv	entory /	Area	13	
Township				W	aterbod	y Grid #	47122E	88B2		
Range				G	rid Latitı	ıde			47.115	
Section				G	rid Long	itude			122.825	
Basis for Consideration Listing	of	Inlet bas	ent of Health ed partially g Area Revie	on data	a from sta	tion 5 that	exceed the			of Henderson he Annual
Remarks										
Water Name	HEND	DERSON	INLET							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	Yes	Action N	Needed	TMDL	r	
New Segment	ID#	390KRD	)	O	ld Segm	ent ID#	WA-13	-0010		
Stream Route	#			W	ater Res	ource Inv	entory /	Area	13	
Township				W	aterbod	y Grid #	47122E	88A2		
Range				Gı	rid Latitı	ıde			47.105	
Section				G	rid Long	itude			122.825	
Basis for Consideration Listing	of	partially	ent of Health on data from ending Dece	n static	on 2 that e					Inlet based Growing Area
Remarks	j									

Water Name	HENI	DERSON	INLET						
Parameter	Dissol	ved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 No	Action N	leeded	TMDL	,	
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13-	-0010		
Stream Route	<del>‡</del>			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122B	88F3		
Range				<b>Grid Latit</b>	ude			47.155	
Section				Grid Long	jitude			122.835	
Basis for Consideration Listing	of		sions beyond the			ples (11%	at Eco	ology amb	ient monitoring
Remarks									
Water Name	HENI	DERSON	INLET						
Parameter	Fecal	Coliform	1					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 Yes	Action N	leeded	TMDL	4	
New Segment	ID#	390KRI	)	Old Segm	ent ID#	WA-13-	-0010		
Stream Route	#			Water Res	source Inv	entory A	Area	13	
Township				Waterbod	y Grid #	47122B	38A2		
Range				<b>Grid Latit</b>	ude			47.105	
Section				Grid Long	jitude			122.825	
Basis for Consideration Listing	of	partially	nent of Health F on data from s ending Decemb	tation 1 that o					
Remarks									

Water Name	HUCE	KLEBER	RY CREEK							
Parameter	Temp	erature							Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	leeded	TMD	)L	
New Segment	ID#	RX35HU	J	0	ld Segm	ent ID#	WA-13	3-1024		
Stream Route	<b>#</b>		1.575	W	ater Res	source Inv	entory i	Area	13	
Township		15N		W	aterbod	y Grid #				
Range		03E		G	rid Latit	u <b>de</b>				
Section		17		G	rid Long	jitude				
Basis for Consideration Listing	of	Caldwel during 1		, Nu	merous ex	xcursions bo	eyond the	e criter	ions at 4 di	fferent locations
Remarks										
Water Name	HUCI	KLEBER	RY CREEK							
Parameter	Fecal	Coliform	Į.						Mediu	Water
Place on 1998	List?	No	Listed in 1	996	No	Action N	leeded	None	e	
New Segment	ID#	DN49VI	M	0	ld Segm	ent ID#	WA-13	3-1024		
Stream Route	<b>#</b>		0.19	W	ater Res	source Inv	entory i	Area	13	
Township		15N		W	aterbod	y Grid #				
Range		03E		G	rid Latit	ude				
Section		17		G	rid Long	jitude				
Basis for Consideration Listing	of	excursio Data col	ns beyond the	e crite irston	erion at sta County (	ation T06 (1 submitted b	mouth) or by Sue Da	n 12/18 avis on	8/90 and 2/2 10/30/97)	29/96) show no 26/91. show extremely
Remarks		County b	oetween 1992	and	1995." A	review of t	he data sı	ubmitt	ed by Sue D	ected by Thurston Davis on 2/29/96 sting in error.

Water Name	INDIA	AN CREI	EK							
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 N	No	Action N	leeded	TMDL	,	
New Segment	ID#	KX91JE		Old	Segme	ent ID#	WA-13	-1300		
Stream Route	#		0	Wat	ter Res	ource Inv	entory A	Area	13	
Township		18N		Wat	terbody	Grid#				
Range		02W		Grid	d Latitu	de				
Section		41		Grid	d Longi	tude				
Basis for Consideration Listing	of		lected by Browns excursions b							
Remarks										
Water Name	INDI	AN CREI	EK							
Parameter	Fecal	Coliform	1						Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action N	leeded	TMDL	,	
New Segment	ID#	KX91JE	]	Old	Segme	ent ID#	WA-13	-1300		
Stream Route	#		2.632	Wat	ter Res	ource Inv	entory A	Area	13	
Township		18N		Wat	terbody	Grid#				
Range		01W		Grid	d Latitu	de				
Section		18		Grid	d Longi	tude				
Basis for Consideration Listing	of		excursions be n 3/28/96) bet						County (sub	mitted by Sue
Remarks										

Water Name	LAWI	RENCE	LAKE							
Parameter	Total	Phospho	orus						Mediu	Water
Place on 1998 L	_ist?	No	Listed in	1996	No	Action N	leeded	None	;	
New Segment I	D#	355SBF	<b>.</b>	0	ld Segm	ent ID#	WA-13	3-9080		
Stream Route #	!			W	ater Res	source Inv	entory	Area	13	
Township		16N		W	/aterbod	y Grid #				
Range		02E		G	rid Latit	ude				
Section		29		G	rid Long	jitude				
Basis for Consideration of Listing	of	Blue-gr		polim	netic anox					ms Encountered: ency, sediment
Remarks		on the F removal education 1996 un Water Q	Phase I Study l/dredging, w on. Implemen	- deve atershe ntation ition o sment	elopment of dredged the grand Program.	of plans and at manageme ing plans wi t. Monitori The above	I specific ent (septi ill be req ng is bei informat	ations c syste uired to ng con tion me	for sediments m manager to be compled ucted und bets EPA gu	nent), public eted by April er Ecology's Lake nidance for
Water Name	LONG	3 LAKE								
Parameter	Total	Phospho	orus						Mediu	Water
Place on 1998 L	_ist?	No	Listed in	1996	No	Action N	leeded	None	<u>}</u>	
New Segment I	D#	473ADI	P	0	ld Segm	ent ID#	WA-13	3-9085		
Stream Route #	:			W	ater Res	source Inv	entory	Area	13	
Township		18N		W	/aterbod	y Grid #				
Range		01W		G	rid Latit	ude				
Section		22		G	rid Long	jitude				
Basis for Consideration of Listing	of	Encoun	eted Phase I F ttered: Blue-g orus recycling	green a						
Remarks		Control harvesti measure impleme County control County meets E	measures iming, public edes showed a 1 entation. A proposition on 1/3/95. A plan under Ti	plement ucation 4 ug/l ohosphan active burine tents for the second continuous second	nted - pho n. Welch increase forus cont ve Lake M n County monitorin	osphorus pre and Cooke in whole-lak rol plan is in Ianagement Ordinance I og program o	ecipitatio , 1995 = xe total p n place th District Number on the lal	n/inact monito hospho hat has with fu 11000 ke phos	civation, aquored effectivorus 8 years been adopted 9/5 adopted 9/5 sphorus lev	ted by Thurston he phosphorus 5/95. Thurston els. This lake

Water Name	McLA	NE CRE	EK							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 N	lo	Action I	Needed	TMDI	L	
New Segment I	ID#	SD15AI		Old	Segme	ent ID#	WA-13	8-1100		
Stream Route #	<b>#</b>		0.792	Wat	er Res	ource In	ventory	Area	13	
Township		18N		Wat	erbody	Grid#				
Range		03W		Gric	l Latitu	de				
Section		24		Gric	l Longi	tude				
Basis for Consideration Listing	of		and Cusimano 92 to 1996.	, 1996.	, 7 exc	ursions be	yond the	criteria	out of 19 sa	amples (37%)
Remarks										
Water Name	MISS	ION CRI	EEK							
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96 Y	'es	Action I	Needed	TMDI	L	
New Segment	ID#	NO-ID		Old	Segme	ent ID#	WA-13	3-1380		
Stream Route	<b>#</b>		0	Wat	er Res	ource In	ventory	Area	13	
Township		18N		Wat	erbody	Grid#				
Range		02W		Gric	l Latitu	de				
Section		11		Gric	l Longi	tude				
Basis for Consideration Listing	of		excursions be a 3/28/96) bety							bmitted by Sue
Remarks			no WASWIS r Ellis Cove.	ID for	this seg	ment. The	e stream d	lrains to	the east sh	ore of Budd

Water Name	MOX	LIE CRE	EK						
Parameter	pН							Mediu	Water
Place on 1998	List?	No	Listed in 199	96 No	Action N	leeded	None		
New Segment I	D#	HN77NY	ď	Old Segm	ent ID#	WA-13	3-1350		
Stream Route #	<b>‡</b>		10.747	Water Res	ource Inv	entory	Area	13	
Township		18N		Waterbod	y Grid #				
Range		02W		Grid Latitu	ıde				
Section		27		Grid Long	itude				
Basis for Consideration Listing	of		lected by Thurs						how 1 excursion
Remarks		A single listing.	excursion beyo	ond the criteri	on does not	t meet the	e Water	· Quality Pr	rogram policy for
Water Name	MOX	LIE CRE	EK						
Parameter	Fecal	Coliform						Mediu	Water
Place on 1998	List?	Yes	Listed in 199	96 No	Action N	leeded	TMDI	L	
New Segment I	D#	HN77NY	ľ	Old Segm	ent ID#	WA-13	3-1350		
Stream Route #	<b>‡</b>		10.747	Water Res	ource Inv	entory i	Area	13	
Township		18N		Waterbod	y Grid #				
Range		02W		Grid Latitu	ıde				
Section		27		Grid Long	itude				
Basis for Consideration Listing	of		lected by Thurs						show 5 between 1994 and
			lected by Thurs	•		•			how 5 excursions 92 and 1993.;
Remarks									

Water Name	NISQ	UALLY I	REACH/DRAY	YTO	N PASS	AGE				
Parameter	Tempe	erature							Mediu	Water
Place on 1998	List?	No	Listed in 19	96	No	Action	Needed	None		
New Segment	ID#	390KRD	)	OI	d Segn	ent ID#	WA-PS	S-0290		
Stream Route	#			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	471221	37G9		
Range				Gı	rid Latit	ude			47.165	
Section				Gı	rid Long	gitude			122.795	
Basis for Consideration Listing	of	4 excurs 1985.	ions beyond the	e cri	terion at	Ecology ar	mbient mo	onitorin	g station N	SQ002 during
Remarks		influence	ccursions beyor e due to solar h (Dept. of Ecolo	eatii	ng of the					t human caused ment of Jan
Water Name	NISQ	UALLY 1	REACH/DRAY	YTO	N PASS	AGE				
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	96	Yes	Action	Needed	TMD	L	
New Segment	ID#	390KRD	)	OI	d Segm	ent ID#	WA-PS	S-0290		
Stream Route	#			W	ater Re	source In	ventory	Area	13	
Township				W	aterboo	ly Grid #	471221	37C6		
Range				Gı	rid Latit	ude			47.125	
Section				Gı	rid Long	gitude			122.765	
Basis for Consideration Listing	of	Nisquall	ent of Health (y River based p Growing Area l	parti	ally on d	ata from sta	ation 34 tl			west of the erion (from the
Remarks										

Water Name	NISQ	UALLY I	REACH/DR	AYTC	N PASS	AGE				
Parameter	Fecal	Coliform							Mediu	Water
Place on 1998	List?	Yes	Listed in	1996	Yes	Action N	Needed	TMDI	Ĺ	
New Segment I	D#	390KRD		0	ld Segm	ent ID#	WA-PS	S-0290		
Stream Route #	<b>‡</b>			W	ater Res	ource Inv	entory	Area	13	
Township				W	aterbod	y Grid #	47122H	B7A2		
Range				G	rid Latitu	ıde			47.105	
Section				G	rid Long	itude			122.725	
Basis for Consideration Listing	of	Nisqually	ent of Healt River base Growing Are	d parti	ially on da	ıta from sta	tion 17 th			west of the erion (from the
Remarks										
Water Name	PATT	ERSON (	NORTH AI	RM) L	AKE					
Parameter	Total	Phosphor	us						Mediu	Water
Place on 1998	List?	No	Listed in	1996	Yes	Action N	Needed	None		
New Segment I	D#	326JXW		0	ld Segm	ent ID#	WA-13	3-9120		
Stream Route #	ŧ			W	ater Res	ource Inv	entory	Area	13	
Township		18N		W	aterbod	y Grid #				
Range		01W		G	rid Latitu	ıde				
Section		34		G	rid Long	itude				
Basis for Consideration Listing	of	Encounte	ed Phase I Fered: Blue-grus recycling	green a						
Remarks		Control Marvestin Quality Athe effect 7 years a	Measures Img, public ed assessment liveness of t	npleme ucation Prograthe he con entatio	nted - Phon. Monitom and The trol and sl	osphorus proring is being is being is being urston Coulon howed only bove inform	recipitation ng condu nty. We a 1 ug/L mation me	on/inact cted und lch and increas eets EP	ivation, aq der Ecolog Cooke (19 se in whole A guidance	neer's, 1987. uatic macrophyte y's Lake Water 95) monitored b-lake phosphorus for excluding

Water Name	PATT	ERSON	(SOUTH AR	M) L	AKE						
Parameter	Total	Phosphor	rus							Mediu	Water
Place on 1998	List?	No	Listed in 19	996	No	Action	Need	ded	None		
New Segment I	ID#	460TBQ		0	ld Segm	ent ID#	W	A-13-	9130		
Stream Route #	<del>‡</del>			W	ater Res	source In	vent	ory A	rea	13	
Township		18N		W	aterbod	y Grid #					
Range		01W		G	rid Latit	ude					
Section		35		G	rid Long	jitude					
Basis for Consideration Listing	of	Encount	ed Phase I Fe ered: Blue-gr rus recycling.	een a							
Remarks		Control I harvestin Quality A the effect 7 years a	Measures Imp g, public edu Assessment Pr tiveness of the	oleme cation rogram e con ntation	nted - Phonitorn. Monitorn m and Thorn trol and son. The al	osphorus poring is be urston Cohowed only bove informations	precipeing county.  ly a 1 mation	oitation onduc Weld ug/L n mee	n/inact ted un ch and increa ts EP	tivation, agader Ecolog I Cooke (19 I se in whole A guidance	ineer's, 1987. quatic macrophyte gy's Lake Water 995) monitored e-lake phosphorus for excluding the
Water Name	RIEC	HEL CRE	EEK								
Parameter	Fecal	Coliform								Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action	Need	ded	TMD	L	
New Segment	ID#	PN14TO	ı	O	ld Segm	ent ID#	W	A-13-	1022		
Stream Route	<b>#</b>		0	W	ater Res	source In	vent	ory A	rea	13	
Township		16N		W	aterbod	y Grid #					
Range		01E		G	rid Latit	ude					
Section		27		G	rid Long	jitude					
Basis for Consideration Listing	of		ccursions beyond 3/28/96) bet				d by	Thurst	ton Co	ounty (sub	mitted by Sue
Remarks											

Water Name	SLEE	PY (LIB	BEY) CREEI	K						
									Marilla	337 /
Parameter	Disso	lved Oxy	gen						Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action	Needed	TMD	L	
New Segment	D#	NO-ID		0	ld Segn	nent ID#	WA-13	3-1700		
Stream Route	<del>‡</del>		0	W	later Re	source In	ventory	Area	13	
Township		19N		W	/aterbo	dy Grid #				
Range		02W		G	rid Lati	tude				
Section		18		G	rid Lon	gitude				
Basis for Consideration Listing	of		cursions beyond (96) between				by Thursto	on Cou	nty (submi	tted by Sue Davis
Remarks			no WASWIS				e stream d	lrains to	the west s	hore of
Water Name	SLEE	PY (LIB	BEY) CREEI	K						
Parameter	рН								Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action	Needed	TMD	Ĺ	
New Segment	ID#	NO-ID		0	ld Segn	nent ID#	WA-13	8-1700		
Stream Route					_			1.00		
Stream Noute	#		0	W	ater Re	source In		F	13	
Township	<b>#</b>	19N	0					F	13	
	#	19N 02W	0	W		source In dy Grid #		F	13	
Township	#		0	W G	/aterbo	source In dy Grid # tude		F	13	
Township Range		02W 18 Six excu		W G G	/aterbook rid Lati rid Lon criterion	source In dy Grid # tude gitude collected b	ventory	Area [		ed by Sue Davis

Water Name	SLEE	PY (LIB	BEY) CREEK	<del>-</del> 					
Parameter	Fecal	Coliform	l					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>Yes</b>	Action N	leeded	TMDI		
New Segment	ID#	NO-ID		Old Segn	nent ID#	WA-13	-1700		
Stream Route	<del>#</del>		0	Water Re	source Inv	entory /	Area	13	
Township		19N		Waterboo	ly Grid #				
Range		02W		Grid Latit	ude				
Section		18		Grid Long	gitude				
Basis for Consideration Listing	of		excursions bey n 3/28/96) betw			d by Thur	ston Co	ounty (subr	nitted by Sue
Remarks			no WASWIS on Inlet into C		•	stream d	rains to	the west s	hore of
Water Name	SQUA	AXIN, PE	EALE, AND P	ICKERING F	ASSAGES				
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	996 No	Action N	leeded	TMDI		
New Segment	ID#	390KRE	)	Old Segn	nent ID#	WA-14	-0010		
Stream Route	#			Water Re	source Inv	entory /	Area	13	
Township				Waterboo	ly Grid #	47122E	89E2		
Range				Grid Latit	ude			47.145	
Section				Grid Long	gitude			122.925	
Basis for Consideration Listing	of		lected by Eco						v 2 excursions 2 and 1994.
Remarks		The old	segment numb	er identifies t	his segment	in the wr	ong WI	RIA.	

Water Name	COLL	A SZINI DI	CALE AND D	ICKEDING DA	CC A CEC				
Water Name	SQUA	AXIN, PI	EALE, AND P	ICKERING PA	SSAGES				
Parameter	Disso	lved Oxy	gen					Mediu	Water
Place on 1998	List?	Yes	Listed in 19	)96 No	Action N	leeded	TMDI	4	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-14	-0010		
Stream Route	#			Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	Grid#	47122B	9E1		
Range				Grid Latitu	de			47.145	
Section				Grid Longi	tude			122.915	
Basis for Consideration Listing	of			ogy (summariz out of 13 sample					
Remarks		The old	segment numb	er identifies thi	is segment	in the wr	ong WI	RIA.	
Water Name	SQUA	AXIN, PI	EALE, AND P	ICKERING PA	SSAGES				
Parameter	pН							Mediu	Water
Place on 1998	List?	Yes	Listed in 19	<b>Yes</b>	Action N	leeded	TMDI	<u>,                                      </u>	
New Segment	ID#	390KRI	)	Old Segme	ent ID#	WA-14	-0010		
Stream Route	#		0	Water Res	ource Inv	entory A	Area	13	
Township				Waterbody	Grid#	47122B	8G7		
Range				Grid Latitu	de			47.165	
Section				Grid Longi	tude			122.875	
Basis for Consideration Listing	of		cursions beyon nd 8/10/92.	d the criterion a	at Ecology	ambient	monito	ring station	n DNA001 on
Remarks									

Water Name	SQUA	AXIN, F	'EALE	, AND F	PICKI	ERING I	PASSAGE	S			
Parameter	Temp	erature								Mediu	Water
Place on 1998	List?	No	List	ed in 1	996	No	Action	Needed	Non	e	
New Segment	ID#	390KR	.D		0	ld Segr	nent ID#	WA-1	4-0010	)	
Stream Route	#				W	ater Re	source Ir	ventory	Area	13	
Township					W	aterbo	dy Grid #	47122	B8F8		
Range			-		G	rid Lati	tude			47.165	
Section					G	rid Lon	gitude			122.885	
Basis for Consideration Listing	of										w 2 excursions 2 and 1994.
Remarks		These of influent Newton	excursion ace due n (Dept	ons beyo to solar t. of Eco	ond theati	ne criteri ng of the	e surface w	tural conc ater based	lition v	vith no direc	et human caused ement of Jan
Water Name	SQUA	AXIN, F	'EALE	, AND F	PICKI	ERING I	PASSAGES	S		1	
Parameter	Temp	erature								Mediu	Water
Place on 1998	List?	No	List	ed in 1	996	No	Action	Needed	Non	e	
New Segment I	ID#	390KR	.D		0	ld Segr	nent ID#	WA-1	4-0010	)	
Stream Route	#				W	ater Re	source Ir	ventory	Area	13	
Township					W	aterbo	dy Grid #	47122	B9E1		
Range					G	rid Lati	tude			47.145	
Section					G	rid Lon	gitude			122.915	
Basis for Consideration Listing	of										w 7 excursions 92 and 1994.
Remarks		These of influen	excursion excurs	ons beyo	ond th heati	ne criteri ng of the		tural cond	lition v	vith no direc	et human caused ement of Jan

Water Name	SQUA	XIN, F	EALE	, AND F	PICKI	ERING I	PASSAGE	S				
Parameter	Temp	erature									Mediu	Water
Place on 1998	List?	No	List	ed in 1	996	No	Action	Neede	d N	lone		
New Segment	ID#	390KR	dD		0	ld Segr	nent ID#	WA-	14-0	010		
Stream Route	#				W	ater Re	source Ir	nventor	y Ar	ea	13	
Township					W	aterbo	dy Grid #	4712	2B9l	E2		
Range					G	rid Lati	tude				47.145	
Section			====		G	rid Lon	gitude				122.925	
Basis for Consideration Listing	of											w 6 excursions 22 and 1994.
Remarks Water Name	SOLIA	These of influen	excursi ace due n (Dept	ons beyo to solar t. of Eco	ond th heati logy)	ne criteri ng of the		tural cor ater base	nditic	n wi	th no direc	et human caused ement of Jan
			EALE	, AND F	ICKI	EKING	ASSAGE	3				
Parameter	Temp	erature									Mediu	Water
Place on 1998	List?	No	List	ed in 1	996	No	Action	Neede	d N	lone		
New Segment	ID#	390KR	D		0	ld Segr	nent ID#	WA-	14-0	010		
Stream Route	#				W	ater Re	source Ir	nventor	y Ar	ea	13	
Township					W	aterbo	dy Grid #	4712	2B9l	E0		
Range					G	rid Lati	tude				47.145	
Section					G	rid Lon	gitude				122.905	
Basis for Consideration Listing	of											w 6 excursions 22 and 1994.
Remarks		These of influen	excursi ice due	ons beyo	ond th heati	ne criteri ng of the		tural cor	nditio	n wi	th no direc	et human caused ement of Jan

Water Name	SQUA	XIN, PE	EALE, AND P	ICKE	ERING PA	ASSAGES				
Parameter	Temp	erature			Mediu	Water				
Place on 1998	List?	No	Listed in 19	996	No	Action N	leeded	None		
New Segment	ID#	390KRI	)	Ol	d Segm	ent ID#	WA-14	-0010		
Stream Route	#			Wa	ater Res	ource Inv	entory	Area	13	
Township				Wa	aterbod	y Grid #	47122E	39F1		
Range				Gr	id Latitu	ıde			47.155	
Section				Gr	id Long	itude			122.915	
Basis for Consideration Listing	of		lected by Ecol the criterion of							
Remarks		These exinfluence	segment numb scursions beyo e due to solar (Dept. of Ecol	nd the	e criterion ng of the s	n are a natu	ıral condi	tion wi	th no direct	human caused ment of Jan
Water Name	WAR	D LAKE								
Parameter	PCB-	1260							Mediu	Tissue
Place on 1998	List?	Yes	Listed in 19	996	Yes	Action N	leeded	TMDI	L	
New Segment	ID#	729WN	В	Ol	d Segm	ent ID#	WA-13	3-9200		
Stream Route	#			Wa	ater Res	ource Inv	entory	Area	13	
Township		18N		Wa	aterbod	y Grid #				
Range		02W		Gr	id Latitu	ıde				
Section		36		Gr	id Long	itude				
Basis for Consideration Listing	of	Serdar,	et al. 1994., ez	xcursi	ions beyo	nd the crite	erion in e	dible fis	sh tissue.	
Remarks										

Water Name	WOO	DARD (	CREEK							
Parameter	Fecal	Coliforn	1						Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	Needed	TMD	L	
New Segment	ID#	MJ83ZI	Н	0	ld Segm	ent ID#	WA-13	-1600		
Stream Route	<b>#</b>		0	W	later Res	ource Inv	entory /	Area	13	
Township		19N		W	aterbod	y Grid #				
Range		01W		G	rid Latitu	ıde				
Section		19		G	rid Long	itude				
Basis for Consideration Listing	of	_	ccursions beyons submitted by					•	•	Environmental
Remarks										
Water Name	WOO	DARD (	CREEK							
Parameter	pН								Mediu	Water
Place on 1998	List?	Yes	Listed in 1	996	Yes	Action N	Needed	TMD	L	
New Segment	D#	MJ83ZI	Н	0	ld Segm	ent ID#	WA-13	-1600		
Stream Route	<b>#</b>		0	W	later Res	ource Inv	entory /	Area	13	
Township		19N		W	/aterbod	y Grid #				
Range		01W		G	rid Latitu	ıde				
Section		19		G	rid Long	itude				
Basis for Consideration Listing	of		cursions beyo ted by Sue Da							
Remarks										

Water Name	WOO	DADDC	DEEK									
water Name		DARD CREEK										
Parameter	Dissol	ved Oxy	gen						Mediu	Water		
Place on 1998	List?	Yes	Listed in 19	<b>96</b> Ye	es	Action N	Needed	TMDL	,			
New Segment I	ID#	MJ83ZH	[	Old S	Segme	ent ID#	WA-13	-1600				
Stream Route	<del>‡</del>		0	Wate	r Reso	ource Inv	entory A	Area	13			
Township		19N		Wate	rbody	Grid#						
Range		01W		Grid	Latitu	de						
Section		19		Grid	Longi	tude						
Basis for Consideration Listing	of		ursions beyon ed by Sue Dav						vironment	al Health		
Remarks												
Water Name	WOO	DLAND	CREEK									
Parameter	Tempe	erature							Mediu	Water		
Place on 1998	List?	Yes	Listed in 19	<b>96</b> Ye	es	Action N	Needed	TMDL	r			
New Segment	ID#	JH31LN		Old S	Segme	nt ID#	WA-13	-1500				
Stream Route	<b>#</b>		6.044	Wate	r Reso	ource Inv	entory A	Area	13			
Township		18N		Wate	rbody	Grid#						
Range		01W		Grid	Latitu	de						
Section		16		Grid	Longi	tude						
Basis for Consideration Listing	of		n and Dickes, RM 4.2 between				nd the upp	per crite	rion out of	25 samples		
Remarks												

Water Name	WOO	DLAND	CREEK								
Parameter	Fecal	Coliform						Mediu	Water		
Place on 1998	List?	Yes	Listed in 1	996	Yes	Actio	n Ne	eded	TMDI		
New Segment	ID#	JH31LN		O	ld Segn	nent ID	#	WA-13	-1500		
Stream Route	<b>#</b>		6.044	W	ater Re	source	Inve	entory A	Area	13	
Township		18N		W	aterboo	dy Grid	#				
Range		01W			rid Lati	tude					
Section		16		G	rid Lon	gitude					
Basis for Consideration Listing	of	Patterson and Dickes, 1993. 3 excursions beyond the upper criterion at RM 4.2 between 1991 and 1993.; Patterson and Dickes, 1993. 5 excursions beyond the upper criterion at RM 3.8 between 1991 and 1993.; Patterson and Dickes, 1993. 3 excursions beyond the upper criterion at RM 3.7 between 1991 and 1993.; Dickes and Reed, 1992. 2 excursions beyond the upper criterion at RM 4.2 during 1991 and 1992.; Dickes and Reed, 1992. 3 excursions beyond the upper criterion at RM 3.8 during 1991 and 1992.									
Remarks											
Water Name	WOO	DLAND	CREEK								
Parameter	Turbio	lity								Mediu	Water
Place on 1998	List?	No	Listed in 1	996	Yes	Actio	n Ne	eded	None		
New Segment I	ID#	JH31LN		O	ld Segn	nent ID	#	WA-13	-1500		
Stream Route #	<b>#</b>		6.044	W	ater Re	source	Inve	entory A	Area	13	
Township		18N		W	aterboo	dy Grid	#				
Range		01W		G	rid Lati	tude					
Section		16		Gı	rid Lon	gitude					
Basis for Consideration Listing	of	Patterson	n and Dickes	, 1993	3. All sit	es met th	ne crit	terion fo	or turbid	lity	
Remarks			am was propo				idity	in error.	The ci	ted study f	ound no

Water Name	WOOI	DLAND	CREEK							
Parameter	Instrea	am Flow	7						Mediu	Habitat
	Г				***	7		0.1		Tuottut
Place on 1998	List?	Yes	Listed	in 1996 	Yes	Action N	leeded	Other	Control	
New Segment I	D#	JH31L1	1	(	Old Segm	ent ID#	WA-13	-1500		
Stream Route #	ŧ		0.0	34	Nater Res	source Inv	entory /	Area	13	
Township		19N		١	<b>Naterbod</b>	y Grid #				
Range		01W		(	Grid Latit	ude				
Section		33		(	Grid Long	jitude				
Basis for Consideration Listing	of	intensif Squaxii	ied peak f n Island T	lows like ribal data	ely due to t	•	ater effect	t of sub	urban deve	
Remarks	[									
Water Name	WOOI	DLANE	CREEK							
Parameter	Dissol	ved Ox	ygen						Mediu	Water
Place on 1998	List?	Yes	Listed	in 1996	Yes	Action N	leeded	TMDI	L	
New Segment I	D#	JH31L1	V	(	Old Segm	ent ID#	WA-13	-1500		
Stream Route #	ŧ		6.0	)44	Nater Res	source Inv	entory A	Area	13	
Township		18N		١	<b>Naterbod</b>	y Grid #				
Range		01W			Grid Latit	ude				
Section		16		(	Grid Long	jitude				
Basis for Consideration Listing					93. 11 excu 1991 and	•	ond the up	pper cri	terion out	of 30 samples
Remarks										